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ARI Research Note 93-21C

# **Longitudinal Research on Officer Careers: Volume 4. Codebook for the 1990 Survey**

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and

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for

**Contracting Officer's Representative**

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**United States Army  
Research Institute for the Behavioral and Social Sciences**

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<b>13. ABSTRACT (Maximum 200 words)</b> The technical manual (Volume 1) and the codebooks published as Volumes 2 to 5 provide information on the Longitudinal Research on Officer Careers (LROC) Survey conducted annually from 1988 through 1992. Approximately 5,000 company-grade officers commissioned from 1980 through 1990 responded to each survey; a total of 928 officers responded to all four surveys. The technical manual provides the sampling plan and tables on the population, sample, respondents, and response rates, as well as a description of the survey and databases. The codebooks provide descriptive statistics for each question in the survey, the survey booklet, and a cross-reference of questions across the 4 years. The technical manual is Research Product 93-10, Longitudinal Research on Officer Careers: Volume 1. Technical Manual for 1988-1992 Surveys. In addition to this volume, codebooks are as follows: Research Note 93-21A, Longitudinal Research on Officer Careers: Volume 2. Codebook for the 1988 Survey; Research Note 93-21B, Longitudinal Research on Officer Careers: Volume 3. Codebook for the 1989 Survey; and Research Note 93-21D, Longitudinal Research on Officer Careers: Volume 5. Codebook for the 1992 Survey.						
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## FOREWORD

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The Leadership and Organizational Change Technical Area (LOCTA) of the Manpower and Personnel Research Division, U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) conducts research on leadership, personnel, and organizational change. As part of this program, longitudinal research has been conducted on the attitudes, career experiences, and career decisions of company-grade officers in the U.S. Army. The major component of this research has been an annual survey that was administered from 1988 through 1992.

This survey, the Longitudinal Research on Officer Careers (LROC) Survey, focused on personal, family, and career issues, including questions on demographics, command assignments, career development and support, mentors, career orientations and intentions, job satisfaction, Army life expectations, Army versus civilian life, and spouse/family issues.

The LROC database contains data files for each year of the survey with approximately 5,000 respondents for each year. A total of 928 officers have responded to all 4 years of the survey and constitute the longitudinal respondents. Respondents are company-grade officers commissioned from 1980 through 1990. Research Product 93-10 describes the database and provides descriptive statistics for each year of the project.

The 4-year period of the LROC Survey has been a period of major change for the Army. Troops were deployed for Operation Desert Shield/Storm, and Congress mandated significant reductions in the size of the force. The data from the LROC Survey provide a unique opportunity to examine changes in the attitudes, career experiences, and perceptions of officers who have been in the Army during this time of change. In keeping with the mission of LOCTA, this information can also inform policymakers on the factors influencing officer career decisions, retention, and recruitment. Results from the LROC Surveys have been briefed to a number of Directorates and Commands throughout the Army since 1989. Information on the 4-year trends was briefed to the Chief of Staff, U.S. Army, early in 1993.

LONGITUDINAL RESEARCH ON OFFICER CAREERS:  
VOLUME 4. CODEBOOK FOR THE 1990 SURVEY

EXECUTIVE SUMMARY

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**Requirement:**

The Longitudinal Research on Officer Careers (LROC) tracks the changes in attitudes and career experiences of company-grade officers over time; identifies the individual, organizational, psychosocial, and family factors that influence officer career decisions; and investigates the effects of policy change and world events on the attitudes and career decisions of officers.

**Procedure:**

In the fall/winter of each year, beginning in 1988, the LROC Survey was mailed to a stratified random sample of company-grade officers commissioned from 1980 through the year preceding the survey year. The sampling plan called for stratification by gender, source of commission, and year of commissioning. Survey content centered on the attitudes, career experiences, satisfaction, and family experiences of officers from commissioning through mid-career (approximately 10 years). To obtain the maximum number of longitudinal respondents, officers were kept in the sample and resurveyed every year of the research unless they left the Army.

**Findings:**

The LROC survey databases contain the results of the 1988, 1989, 1990, and 1992 surveys. Approximately 5,000 officers responded each year. Response rates were 63% for 1988; 51% for 1989; 52% for 1990; and 47% for 1992. Overall, the respondents are fairly representative of the total population of company-grade officers. However, some subgroups are underrepresented. Tables included in the technical manual, Volume 1, provide information to guide researchers when subgroup analyses are of interest. Volumes 2 to 5, codebooks for each survey, provide the questions, variable names, response labels and codes, and descriptive statistics for the 1988-1992 databases, respectively. Volumes 2 to 5 also include a cross-reference of survey questions over the 4 years.

#### **Utilization of Findings:**

The LROC database provides a longitudinal tracking of Army officers over a crucial 4-year period. Beginning in 1989, results of the LROC surveys have been briefed to Army policy-makers providing information on branching issues; the impact of downsizing on the attitudes, career experiences, and career intentions of officers; and on attitudes about women in combat, to name a few. Combined with other personnel and survey databases, the LROC data provide a unique opportunity to investigate the actual trends and changes in attitudes over this 4-year period of change in the world and in the U.S. Army.

LONGITUDINAL RESEARCH ON OFFICER CAREERS:  
VOLUME 4. CODEBOOK FOR THE 1990 SURVEY

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**LONGITUDINAL RESEARCH ON OFFICER CAREERS:  
VOLUME 4. CODEBOOK FOR THE 1990 SURVEY**

**APPENDIX A**

**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS  
SURVEY CODEBOOK**

**P201**  
Col Position/Length 10,1

**SEX90 WHAT IS YOUR SEX**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MALE	1	3608	72.2	72.8	72.8
FEMALE	2	1345	26.9	27.2	100.0
	.	44	.9	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4953	Missing cases	44		
				-----	

**P202**  
Col Position/Length 11-12,2

**YRBORN90 IN WHAT YEAR WERE YOU BORN**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
30	1	.0	.0	.0	.0
33	1	.0	.0	.0	.0
36	2	.0	.0	.0	.1
38	1	.0	.0	.0	.1
39	3	.1	.1	.1	.2
42	3	.1	.1	.1	.2
46	5	.1	.1	.1	.3
45	6	.1	.1	.1	.4
46	9	.2	.2	.2	.6
47	12	.2	.2	.2	.9
48	26	.5	.5	.5	1.4
49	27	.5	.5	.5	1.9
50	24	.5	.5	.5	2.4
51	40	.8	.8	.8	3.2
52	62	1.2	1.2	1.2	4.5
53	91	1.8	1.8	1.8	6.3
54	96	1.9	1.9	1.9	8.2
55	149	3.0	3.0	3.0	11.2
56	193	3.9	3.9	3.9	15.1
57	294	5.9	5.9	5.9	21.0
58	482	9.6	9.7	9.7	30.7
59	472	9.4	9.5	9.5	40.2
60	422	8.4	8.5	8.5	48.7
61	378	7.6	7.6	7.6	56.4
62	381	7.6	7.7	7.7	64.0
63	376	7.5	7.6	7.6	71.6
64	396	7.9	7.9	7.9	79.5
65	423	8.5	8.5	8.5	88.1
66	352	7.0	7.1	7.1	95.2
67	234	4.7	4.7	4.7	99.9
68	6	.1	.1	.1	100.0
	34	.7	Missing		
				-----	
	Total	4997	100.0	100.0	
Valid cases	4963	Missing cases	34		
				-----	

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P203**  
Col Position/Length 13,1

#### MARSIN90 CURRENT MARITAL STATUS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
SINGLE	1	1134	22.7	22.7	22.7
ENGAGED	2	185	3.7	3.7	26.4
MARRIED	3	3425	68.5	68.7	95.1
SEPARATED	4	34	.7	.7	95.8
DIVORCED	5	206	4.1	4.1	99.9
WIDOWED	6	5	.1	.1	100.0
.	8	.2		Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4989	Missing cases	8		
				-----	

**P204**  
Col Position/Length 14,1

#### NOCHIL90 NUMBER OF CHILDREN IN YOUR CUSTODY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NONE	1	2808	56.2	56.3	56.3
ONE	2	912	18.3	18.3	74.6
TWO	3	861	17.2	17.3	91.9
THREE	4	312	6.2	6.3	98.2
FOUR	5	65	1.3	1.3	99.5
FIVE OR MORE	6	27	.5	.5	100.0
.	12	.2		Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4985	Missing cases	12		
				-----	

**P205**  
Col Position/Length 15,1

#### AGECHI90 HOW OLD IS YOUR YOUNGEST CHILD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NA-NO CHILDREN	1	2752	55.1	55.2	55.2
UNDER 2 YEARS OLD	2	971	19.4	19.5	74.7
TWO-FIVE	3	789	15.8	15.8	90.6
SIX-ELEVEN	4	343	6.9	6.9	97.5
12 TO 17	5	101	2.0	2.0	99.5
18 OR OVER	6	26	.5	.5	100.0
.	15	.3		Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4982	Missing cases	15		
				-----	

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P206**  
Col Position/Length 16,1

#### RACEGP90 RACIAL-ETHNIC BACKGROUND

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
WHITE	1	4075	81.5	81.7	81.7
BLACK	2	531	10.6	10.7	92.4
HISPANIC	3	197	3.9	4.0	96.3
ASIAN	4	104	2.1	2.1	98.4
AMERICAN INDIAN	5	22	.4	.4	98.9
OTHER	6	56	1.1	1.1	100.0
	.	12	.2	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4985				
Missing cases	12				

**P207**  
Col Position/Length 17,1

#### EDULEV90 HIGHEST LEVEL OF EDUCATION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
SOME COLLEGE	1	8	.2	.2	.2
BACHELOR	2	2933	58.7	58.9	59.0
SOME GRADUATE	3	1010	20.2	20.3	79.3
MASTERS	4	722	14.4	14.5	93.8
DOCTORATE	5	310	6.2	6.2	100.0
	.	14	.3	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4983				
Missing cases	14				

**P308**  
Col Position/Length 18-19,2

#### COLMAJ90 UNDERGRADUATE MAJOR FIELD OF STUDY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NOT APPLICABLE	1	49	1.0	1.0	1.0
HUMANITIES	2	502	10.0	10.1	11.1
SOCIAL SCIENCES	3	934	18.7	18.7	29.8
COMPUTER SCIENCES	4	130	2.6	2.6	32.4
ENGINEERING	5	978	19.6	19.6	52.0
PHYSICAL SCIENCES	6	284	5.7	5.7	57.7
BIOLOGICAL SCIENCES	7	371	7.4	7.4	65.1
BUSINESS-FINANCE	8	780	15.6	15.6	80.8
NURSING	9	285	5.7	5.7	86.5
MEDICAL-DENTAL	10	88	1.8	1.8	88.3
OTHER	11	585	11.7	11.7	100.0
	.	11	.2	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4986				
Missing cases	11				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P3Q9**  
Col Position/Length 20-21,2

#### GRDMAJ90 GRADUATE MAJOR FIELD OF STUDY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NOT APPLICABLE	1	2778	55.6	56.0	56.0
HUMANITIES	2	92	1.8	1.9	57.9
SOCIAL SCIENCES	3	303	6.1	6.1	64.0
COMPUTER SCIENCES	4	114	2.3	2.3	66.3
ENGINEERING	5	196	3.9	4.0	70.2
PHYSICAL SCIENCES	6	48	1.0	1.0	71.2
BIOLOGICAL SCIENCES	7	44	.9	.9	72.1
BUSINESS-FINANCE	8	740	14.8	14.9	87.0
NURSING	9	78	1.6	1.6	88.6
MEDICAL-DENTAL	10	234	4.7	4.7	93.3
OTHER	11	334	6.7	6.7	100.0
	.	36	.7	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4961				
Missing cases	36				

**P3Q10**  
Col Position/Length 22,1

#### PAREAD90 WAS A PARENT CAREER ACTIVE DUTY MILITARY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
YES	1	1058	21.2	21.2	21.2
NO	2	3930	78.6	78.8	100.0
	.	9	.2	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4968				
Missing cases	9				

**P3Q11**  
Col Position/Length 23-24,2

#### BRANIN90 WHAT BRANCH ARE YOU IN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
INFANTRY	11	551	11.0	11.0	11.0
ARMOR	12	347	6.9	7.0	18.0
FIELD ARTILLERY	13	519	10.4	10.4	28.4
AIR DEF. ARTILLERY	14	184	3.7	3.7	32.1
AVIATION	15	329	6.6	6.6	38.7
SPECIAL FORCES	18	48	1.0	1.0	39.6
CORPS OF ENGINEERS	21	340	6.8	6.8	46.5
SIGNAL CORPS	25	311	6.2	6.2	52.7
MILITARY POLICE	31	174	3.5	3.5	56.2
MILITARY INTEL.	35	342	6.8	6.9	63.0
ADJUTANT GENERAL	42	141	2.8	2.8	65.9

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

FINANCE CORPS	44	44	.9	.9	66.7
JUDGE ADVOCATE	55	49	1.0	1.0	67.7
CHAPLAIN CORPS	56	49	1.0	1.0	68.7
MEDICAL BRANCHES	60	150	3.0	3.0	71.7
DENTAL CORPS	63	46	.9	.9	72.6
VETERINARY CORPS	64	24	.5	.5	73.1
MED. SPEC. CORPS	65	25	.5	.5	73.6
NURSE CORPS	66	283	5.7	5.7	79.3
MED. SERV. CORPS	67	285	5.7	5.7	85.0
CHEMICAL CORPS	74	116	2.3	2.3	87.3
TRANSPORTATION	88	110	2.2	2.2	89.5
ORDNANCE CORPS	91	276	5.5	5.5	95.1
QUARTERMASTER	92	247	4.9	4.9	100.0
	.	7	.1	Missing	
Total	4997	100.0	100.0		
Valid cases	4990	Missing cases	7		

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P3Q12  
Col Position/Length 25-26,2

#### BRANW90 WHAT BRANCH WOULD YOU PREFER TO BE IN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
INFANTRY	11	475	9.5	9.6	9.6
ARMOR	12	349	7.0	7.0	16.6
FIELD ARTILLERY	13	311	6.2	6.3	22.9
AIR DEF. ARTILLERY	14	68	1.4	1.4	24.2
AVIATION	15	658	13.2	13.3	37.5
SPECIAL FORCES	18	285	5.7	5.7	43.2
CORPS OF ENGINEERS	21	321	6.4	6.5	49.7
SIGNAL CORPS	25	171	3.4	3.4	53.2
MILITARY POLICE	31	151	3.0	3.0	56.2
MILITARY INTEL.	35	331	6.6	6.7	62.9
ADJUTANT GENERAL	42	177	3.5	3.6	66.4
FINANCE CORPS	44	90	1.8	1.8	68.3
JUDGE ADVOCATE	55	138	2.8	2.8	71.0
CHAPLAIN CORPS	56	57	1.1	1.1	72.2
MEDICAL BRANCHES	60	229	4.6	4.6	76.8
DENTAL CORPS	63	47	.9	.9	77.8
VETERINARY CORPS	64	34	.7	.7	78.4
MED. SPEC. CORPS	65	51	1.0	1.0	79.5
NURSE CORPS	66	231	4.6	4.7	84.1
MED. SERV. CORPS	67	315	6.3	6.3	90.5
CHEMICAL CORPS	74	34	.7	.7	91.2
TRANSPORTATION	88	95	1.9	1.9	93.1
ORDNANCE CORPS	91	177	3.5	3.6	96.6
QUARTERMASTER	92	167	3.3	3.4	100.0
	.	35	.7	Missing	
Total	4997	100.0	100.0		
Valid cases	4962	Missing cases	35		

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## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P3013

Col Position/Length 27,1

#### BRNCE90 WHICH CHOICE WAS YOUR BASIC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
FIRST CHOICE	1	3585	71.7	72.9	72.9
SECOND CHOICE	2	525	10.5	10.7	83.6
THIRD CHOICE	3	281	5.6	5.7	89.3
FOURTH CHOICE	4	139	2.8	2.8	92.1
OTHER	5	389	7.8	7.9	100.0
	.	78	1.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4919	Missing cases	78		

P4014

Col Position/Length 28,1

#### TRANBR90 DO YOU INTEND TO TRANSFER BRANCHES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO NOT INTERESTED	1	3665	73.3	73.9	73.9
NO CANT GET BRANCH	2	457	9.1	9.2	83.1
YES DO NOT EXPECT	3	211	4.2	4.3	87.4
YES DO EXPECT	4	246	4.9	5.0	92.3
UNDECIDED	5	381	7.6	7.7	100.0
	.	37	.7	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4960	Missing cases	37		

P4015

Col Position/Length 29,1

#### CURDET90 ARE YOU DETAILED TO ANOTHER BRANCH

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
YES	1	216	4.3	4.3	4.3
NO	2	4777	95.6	95.7	100.0
	.	6	.1	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4991	Missing cases	6		

**APPENDIX A**

**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**SURVEY CODEBOOK**

**P4Q16**

Col Position/Length 30-31,2

BRNDET90 IF DETAILED TO ANOTHER BRANCH WHICH ONE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
INFANTRY	11	29	.6	13.6	13.6
ARMOR	12	28	.6	13.1	26.6
FIELD ARTILLERY	13	30	.6	14.0	40.7
AIR DEF. ARTILLERY	14	22	.4	10.3	50.9
CHEMICAL CORPS	74	21	.4	9.8	60.7
OTHER	99	84	1.7	39.3	100.0
	.	4783	95.7	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	214	Missing cases	4783		
-----	-----	-----	-----	-----	-----

**P4Q17**

Col Position/Length 32-33,2

AREAIN90 WHAT FUNCTIONAL AREA ARE YOU IN

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NOT APPLICABLE	0	2542	50.9	53.5	53.5
? NO PREFERENCE	1	16	.3	.3	53.8
MILITARY INTEL.	35	205	4.1	4.3	58.1
PSYCHOLOGICAL OPS.	39	52	1.0	1.1	59.2
PERSONNEL MGMT.	41	275	5.5	5.8	65.0
COMPTROLLER	45	103	2.1	2.2	67.2
PUBLIC AFFAIRS	46	79	1.6	1.7	68.8
USMA FACULTY	47	1	.0	.0	68.9
FOREIGN AREA	48	108	2.2	2.3	71.1
OPS. RESEARCH	49	210	4.2	4.4	75.6
FORCE DEVELOPMENT	50	74	1.5	1.6	77.1
R & D	51	369	7.4	7.8	84.9
NUCLEAR WEAPONS	52	54	1.1	1.1	86.0
SYSTEMS AUTOMATION	53	192	3.8	4.0	90.0
OPS. PLANS & TRNG.	54	357	7.1	7.5	97.6
CONTRACT-INDUS. MGMT	97	102	2.0	2.1	99.7
COMBAT DEVELOPMENT.	99	14	.3	.3	100.0
	.	244	4.9	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4753	Missing cases	244		
-----	-----	-----	-----	-----	-----

**P6Q18**

Col Position/Length 34-35,2

AREAWA90 IF YOU STAY, WHAT AREA WOULD YOU PREFER

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NOT APPLICABLE	0	955	19.1	20.9	20.9
? NO PREFERENCE	1	1	.0	.0	20.9
MILITARY INTEL.	35	190	3.8	4.1	25.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

PSYCHOLOGICAL OPS.	39	181	3.6	4.0	29.0
PERSONNEL MGMT.	41	309	6.2	6.7	35.7
COMPTROLLER	45	110	2.2	2.4	38.1
PUBLIC AFFAIRS	46	126	2.5	2.8	40.9
USMA FACULTY	47	120	2.4	2.6	43.5
FOREIGN AREA	48	612	12.2	13.4	56.9
OPS. RESEARCH	49	282	5.6	6.2	63.0
FORCE DEVELOPMENT	50	35	.7	.8	63.8
R & D	51	564	11.3	12.3	76.1
NUCLEAR WEAPONS	52	32	.6	.7	76.8
SYSTEMS AUTOMATION	53	214	4.3	4.7	81.3
OPS. PLANS & TRNG.	54	429	8.6	9.4	90.8
CONTRACT-INDUS. MGMT	97	365	7.3	8.0	98.8
COMBAT DEVELOPMENT.	99	55	1.1	1.2	100.0
	.	417	8.3	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4580	Missing cases	417		
					-----

P4Q19

Col Position/Length 36-37,2

#### SVCBEG90 YEAR ACTIVE COMMISSIONED SERVICE BEGAN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
BEFORE 1980	79	102	2.0	2.0	2.0
1980	80	456	9.1	9.1	11.2
1981	81	526	10.5	10.5	21.7
1982	82	486	9.7	9.7	31.5
1983	83	444	8.9	8.9	40.4
1984	84	478	9.6	9.6	49.9
1985	85	465	9.3	9.3	59.2
1986	86	481	9.6	9.6	68.9
1987	87	440	8.8	8.8	77.7
1988	88	478	9.6	9.6	87.3
1989	89	622	12.4	12.5	99.7
1990	90	13	.3	.3	100.0
	.	6	.1	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4991	Missing cases	6		
					-----

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P4Q20

Col Position/Length 38,1

SORCOM90 SOURCE OF YOUR COMMISSION WAS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
ROTC SCHOLAR	1	1432	28.7	28.7	28.7
ROTC NON-SCHOLAR	2	1476	29.5	29.6	58.3
USMA	3	1392	27.9	27.9	86.2
OCS	4	226	4.5	4.5	90.7
DIRECT	5	410	8.2	8.2	98.9
OTHER	6	54	1.1	1.1	100.0
	.	7	.1	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4990	Missing cases	7		

P4Q21

Col Position/Length 39,1

DMGRAD90 DISTINGUISHED MILITARY GRADUATE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
YES	1	1706	34.1	36.1	36.1
NO	2	1221	24.4	25.8	61.9
NOT APPLICABLE	3	1799	36.0	38.1	100.0
	.	271	5.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4726	Missing cases	271		

P4Q22

Col Position/Length 40,1

RAOTLA90 CURRENT STATUS IS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
REGULAR ARMY	1	2943	58.9	59.2	59.2
NOT REGULAR ARMY	2	1887	37.8	38.0	97.2
OTHER	3	139	2.8	2.8	100.0
	.	28	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4969	Missing cases	28		

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P4Q23

Col Position/Length 41,1

CGRADE90 CURRENT RANK IS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
2LT	1	463	9.3	9.3	9.3
1LT	2	1091	21.8	21.9	31.2
CPT	3	3267	65.4	65.5	96.7
MAJ	4	132	2.6	2.6	99.4
LTC	5	26	.5	.5	99.9
COL OR ABOVE	6	5	.1	.1	100.0
.	13	.3	Missing		
	Total	4997	100.0	100.0	
Valid cases	4984	Missing cases	13		

P4Q24

Col Position/Length 42-43,2

MACONAD90 MAJOR COMMAND HEADQUARTERS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
FORCES COMMAND	1	1114	22.3	22.4	22.4
TRADOC	2	995	19.9	20.0	42.5
ARMY-EUROPE	3	1215	24.3	24.5	66.9
WESTERN COMMAND	4	138	2.8	2.8	69.7
8TH ARMY-KOREA	5	129	2.6	2.6	72.3
HEALTH SERVICES	6	549	11.0	11.1	83.4
SOUTH COMMAND	7	34	.7	.7	84.0
SOCOM	8	92	1.8	1.9	85.9
JOINT STAFF-HQDA	9	33	.7	.7	86.6
INTEL & SECURITY	10	76	1.5	1.5	88.1
ARMY-JAPAN	11	6	.1	.1	88.2
MATERIEL COMMAND	12	119	2.4	2.4	90.6
INFORMATION SYSTEMS	13	6	.1	.1	90.7
TRAFFIC MANAGEMENT	14	9	.2	.2	90.9
CRIMINAL INVESTIGATI	15	7	.1	.1	91.0
CORPS OF ENGINEERS	16	23	.5	.5	91.5
STRTEGIC DEFENSE	17	3	.1	.1	91.6
MIL. DIST. OF WASH.	18	65	1.3	1.3	92.9
OTHER	19	354	7.1	7.1	100.0
.	30	.6	Missing		
	Total	4997	100.0	100.0	
Valid cases	4967	Missing cases	30		

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P5Q25**

Col Position/Length 44-45,2

#### YRSSVC90 YEARS OF ACTIVE DUTY SERVICE COMPLETED

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	9	.2	.2	.2
	1	264	5.3	5.3	5.5
	2	487	9.7	9.8	15.2
	3	427	8.5	8.6	23.8
	4	428	8.6	8.6	32.4
	5	480	9.6	9.6	42.0
	6	465	9.3	9.3	51.3
	7	393	7.9	7.9	59.2
	8	478	9.6	9.6	68.8
	9	475	9.5	9.5	78.3
	10	518	10.4	10.4	88.7
	11	209	4.2	4.2	92.9
	12	100	2.0	2.0	94.9
	13	82	1.6	1.6	96.6
	14	61	1.2	1.2	97.8
	15	47	.9	.9	98.7
	16	22	.4	.4	99.2
	17	16	.3	.3	99.5
	18	11	.2	.2	99.7
	19	7	.1	.1	99.8
	20	2	.0	.0	99.9
	21	3	.1	.1	99.9
	22	2	.0	.0	100.0
	30	1	.0	.0	100.0
	.	10	.2	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4987	Missing cases	10		

**P5Q26**

Col Position/Length 46-47,2

#### YRSEXP90 YEARS OF ACTIVE DUTY SERVICE EXPECTED

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	4	.1	.1	.1
	1	2	.0	.0	.1
	2	7	.1	.1	.3
	3	62	1.2	1.3	1.5
	4	263	5.3	5.3	6.9
	5	318	6.4	6.4	13.3
	6	177	3.5	3.6	16.9
	7	121	2.4	2.5	19.3
	8	170	3.4	3.4	22.8
	9	82	1.6	1.7	24.4
	10	231	4.6	4.7	29.1
	11	119	2.4	2.4	31.5
	12	106	2.1	2.1	33.6
	13	31	.6	.6	34.3
	14	26	.5	.5	34.8
	15	28	.6	.6	35.4

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

16	7	.1	.1	35.5
17	3	.1	.1	35.6
18	2	.0	.0	35.6
19	1	.0	.0	35.6
20	2399	48.0	48.6	84.3
21	44	.9	.9	85.1
22	125	2.5	2.5	87.7
23	29	.6	.6	88.3
24	54	1.1	1.1	89.4
25	220	4.4	4.5	93.8
26	38	.8	.8	94.6
27	5	.1	.1	94.7
28	5	.1	.1	94.8
29	3	.1	.1	94.9
30	241	4.8	4.9	99.7
35	13	.3	.3	100.0
.	63	1.3	Missing	
Total	4997	100.0	100.0	
Valid cases	4934		Missing cases	63

P5Q27  
 Col Position/Length 48-49,2

**YRSLIK90 YEARS OF ACTIVE DUTY LIKE TO COMPLETE**

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
0	11	.2	.2	.2	.2
1	4	.1	.1	.3	.3
2	22	.4	.4	.8	.8
3	73	1.5	1.5	2.2	2.2
4	220	4.4	4.5	6.7	6.7
5	253	5.1	5.1	11.8	11.8
6	138	2.8	2.8	14.6	14.6
7	104	2.1	2.1	16.8	16.8
8	111	2.2	2.3	19.0	19.0
9	52	1.0	1.1	20.1	20.1
10	148	3.0	3.0	23.1	23.1
11	37	.7	.8	23.8	23.8
12	22	.4	.4	24.3	24.3
13	11	.2	.2	24.5	24.5
14	9	.2	.2	24.7	24.7
15	8	.2	.2	24.8	24.8
16	1	.0	.0	24.9	24.9
17	1	.0	.0	24.9	24.9
18	1	.0	.0	24.9	24.9
20	2558	51.2	51.9	76.8	76.8
21	31	.6	.6	77.5	77.5
22	99	2.0	2.0	79.5	79.5
23	32	.6	.6	80.1	80.1
24	51	1.0	1.0	81.2	81.2
25	291	5.8	5.9	87.1	87.1
26	59	1.2	1.2	88.3	88.3
27	7	.1	.1	88.4	88.4
28	6	.1	.1	88.5	88.5
29	2	.0	.0	88.6	88.6
30	519	10.4	10.5	99.1	99.1
32	1	.0	.0	99.1	99.1

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

34	1	.0	.0	99.2
35	32	.6	.6	99.8
36	1	.0	.0	99.8
40	6	.1	.1	100.0
43	1	.0	.0	100.0
99	1	.0	.0	100.0
.	73	1.5	Missing	
	-----	-----	-----	-----
	Total	4997	100.0	100.0
Valid cases	4924	Missing cases	73	
	-----	-----	-----	-----

P5Q28

Col Position/Length 50-51,2

MOTOGO90 MONTHS LEFT IN OBLIGATED PERIOD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OBLIGATION COMPLETED	0	1942	38.9	39.2	39.2
	1	71	1.4	1.4	40.6
	2	83	1.7	1.7	42.3
	3	65	1.3	1.3	43.6
	4	98	2.0	2.0	45.6
	5	85	1.7	1.7	47.3
	6	141	2.8	2.8	50.2
	7	72	1.4	1.5	51.6
	8	73	1.5	1.5	53.1
	9	74	1.5	1.5	54.6
	10	52	1.0	1.0	55.6
	11	70	1.4	1.4	57.0
	12	201	4.0	4.1	61.1
	13	47	.9	.9	62.0
	14	58	1.2	1.2	63.2
	15	65	1.3	1.3	64.5
	16	99	2.0	2.0	66.5
	17	70	1.4	1.4	67.9
	18	104	2.1	2.1	70.0
	19	33	.7	.7	70.7
	20	54	1.1	1.1	71.8
	21	35	.7	.7	72.5
	22	27	.5	.5	73.0
	23	28	.6	.6	73.6
	24	220	4.4	4.4	78.0
	25	23	.5	.5	78.5
	26	51	1.0	1.0	79.5
	27	42	.8	.8	80.4
	28	69	1.4	1.4	81.8
	29	47	.9	.9	82.7
	30	104	2.1	2.1	84.8
	31	22	.4	.4	85.3
	32	24	.5	.5	85.8
	33	10	.2	.2	86.0
	34	8	.2	.2	86.1
	35	8	.2	.2	86.3
	36	151	3.0	3.0	89.3
	37	6	.1	.1	89.4
	38	34	.7	.7	90.1
	39	39	.8	.8	90.9
	40	86	1.7	1.7	92.7

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

41	23	.5	.5	93.1
42	34	.7	.7	93.8
43	7	.1	.1	93.9
44	10	.2	.2	94.1
45	4	.1	.1	94.2
46	5	.1	.1	94.3
47	2	.0	.0	94.4
48	78	1.6	1.6	95.9
49	2	.0	.0	96.0
50	3	.1	.1	96.0
51	7	.1	.1	96.2
52	3	.1	.1	96.2
53	4	.1	.1	96.3
54	15	.3	.3	96.6
55	2	.0	.0	96.7
56	6	.1	.1	96.8
57	1	.0	.0	96.8
58	3	.1	.1	96.9
59	3	.1	.1	96.9
60	36	.7	.7	97.7
61	2	.0	.0	97.7
62	3	.1	.1	97.8
63	3	.1	.1	97.8
64	1	.0	.0	97.8
65	2	.0	.0	97.9
66	5	.1	.1	98.0
67	1	.0	.0	98.0
68	2	.0	.0	98.0
69	1	.0	.0	98.1
70	2	.0	.0	98.1
72	47	.9	.9	99.1
74	1	.0	.0	99.1
77	1	.0	.0	99.1
78	2	.0	.0	99.1
80	1	.0	.0	99.2
83	1	.0	.0	99.2
84	13	.3	.3	99.4
89	1	.0	.0	99.5
90	4	.1	.1	99.5
96	5	.1	.1	99.6
98	1	.0	.0	99.7
99	17	.3	.3	100.0
.	42	.8	Missing	
	Total	4997	100.0	100.0
Valid cases	4955			
	Missing cases	42		

PS029  
Col Position/Length 52-53,2

#### MOGONE90 MONTHS SINCE OBLIGATION COMPLETED

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NOT YET COMPLETED	0	2737	56.8	56.6	56.6
	1	116	2.3	2.4	59.0
	2	50	1.0	1.0	60.0
	3	56	1.1	1.2	61.2
	4	56	1.1	1.2	62.3

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

5	51	1.0	1.1	63.4
6	90	1.8	1.9	65.2
7	67	1.3	1.4	66.6
8	82	1.6	1.7	68.3
9	35	.7	.7	69.0
10	28	.6	.6	69.6
11	21	.4	.4	70.0
12	154	3.1	3.2	73.2
13	15	.3	.3	73.5
14	25	.5	.5	74.1
15	26	.5	.5	74.6
16	18	.4	.4	75.0
17	11	.2	.2	75.2
18	51	1.0	1.1	76.3
19	19	.4	.4	76.6
20	47	.9	1.0	77.6
21	18	.4	.4	78.0
22	17	.3	.4	78.3
23	7	.1	.1	78.5
24	156	3.1	3.2	81.7
25	2	.0	.0	81.7
26	10	.2	.2	82.0
27	6	.1	.1	82.1
28	10	.2	.2	82.3
29	9	.2	.2	82.5
30	38	.8	.8	83.3
31	24	.5	.5	83.8
32	21	.4	.4	84.2
33	7	.1	.1	84.3
34	8	.2	.2	84.5
35	3	.1	.1	84.6
36	140	2.8	2.9	87.5
37	1	.0	.0	87.5
38	4	.1	.1	87.6
39	5	.1	.1	87.7
40	4	.1	.1	87.7
41	5	.1	.1	87.8
42	21	.6	.6	88.3
43	8	.2	.2	88.4
44	18	.4	.4	88.8
45	7	.1	.1	89.0
46	7	.1	.1	89.1
47	5	.1	.1	89.2
48	101	2.0	2.1	91.3
49	3	.1	.1	91.4
50	5	.1	.1	91.5
51	1	.0	.0	91.5
52	8	.2	.2	91.6
53	2	.0	.0	91.7
54	10	.2	.2	91.9
55	11	.2	.2	92.1
56	18	.4	.4	92.5
57	5	.1	.1	92.6
58	3	.1	.1	92.7
59	2	.0	.0	92.7
60	98	2.0	2.0	94.7
61	3	.1	.1	94.8
62	1	.0	.0	94.8
63	2	.0	.0	94.9
64	3	.1	.1	94.9
65	3	.1	.1	95.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

66	16	.3	.3	95.3
67	4	.1	.1	95.4
68	11	.2	.2	95.6
69	2	.0	.0	95.7
70	6	.1	.1	95.8
71	1	.0	.0	95.8
72	60	1.2	1.2	97.0
73	1	.0	.0	97.1
74	2	.0	.0	97.1
75	2	.0	.0	97.1
76	3	.1	.1	97.2
77	3	.1	.1	97.3
78	6	.1	.1	97.4
79	3	.1	.1	97.5
80	8	.2	.2	97.6
81	2	.0	.0	97.7
82	1	.0	.0	97.7
83	2	.0	.0	97.7
84	56	1.1	1.2	98.9
85	1	.0	.0	98.9
86	2	.0	.0	98.9
88	3	.1	.1	99.0
89	2	.0	.0	99.0
90	5	.1	.1	99.2
91	1	.0	.0	99.2
92	2	.0	.0	99.2
93	2	.0	.0	99.3
94	2	.0	.0	99.3
96	16	.3	.3	99.6
97	1	.0	.0	99.6
99	17	.3	.4	100.0
.	159	3.2	Missing	
Total	4997	100.0	100.0	
Valid cases	4838	Missing cases	159	

P5Q30  
Col Position/Length 54-57,4

#### MILMON90 CURRENT TOTAL MONTHLY MILITARY PAY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
27	1	.0	.0	.0	.0
221	1	.0	.0	.0	.0
450	1	.0	.0	.0	.1
921	1	.0	.0	.0	.1
926	1	.0	.0	.0	.1
1023	1	.0	.0	.0	.1
1044	1	.0	.0	.0	.2
1100	2	.0	.0	.0	.2
1130	1	.0	.0	.0	.2
1200	1	.0	.0	.0	.2
1206	1	.0	.0	.0	.3
1207	1	.0	.0	.0	.3
1227	1	.0	.0	.0	.3
1244	1	.0	.0	.0	.3
1274	1	.0	.0	.0	.4
1276	1	.0	.0	.0	.4

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

1280	1	.0	.0	.4
1300	2	.0	.0	.4
1318	2	.0	.0	.5
1350	1	.0	.0	.5
1387	3	.1	.1	.6
1400	12	.2	.3	.8
1420	2	.0	.1	.9
1423	1	.0	.0	.9
1440	1	.0	.0	.9
1461	1	.0	.0	.9
1444	5	.1	.1	1.1
1457	1	.0	.0	1.1
1470	1	.0	.0	1.1
1471	1	.0	.0	1.1
1477	1	.0	.0	1.1
1500	18	.4	.4	1.5
1503	3	.1	.1	1.6
1511	4	.1	.1	1.7
1512	1	.0	.0	1.7
1516	1	.0	.0	1.7
1524	5	.1	.1	1.8
1525	1	.0	.0	1.9
1527	1	.0	.0	1.9
1550	1	.0	.0	1.9
1560	1	.0	.0	1.9
1565	1	.0	.0	2.0
1568	2	.0	.0	2.0
1569	1	.0	.0	2.0
1573	6	.1	.1	2.1
1580	1	.0	.0	2.2
1600	10	.2	.2	2.4
1603	1	.0	.0	2.4
1614	1	.0	.0	2.4
1615	1	.0	.0	2.5
1620	1	.0	.0	2.5
1623	1	.0	.0	2.5
1630	1	.0	.0	2.5
1636	1	.0	.0	2.5
1643	1	.0	.0	2.6
1650	2	.0	.0	2.6
1658	1	.0	.0	2.6
1660	2	.0	.0	2.7
1673	1	.0	.0	2.7
1686	1	.0	.0	2.7
1698	1	.0	.0	2.7
1700	20	.4	.4	3.2
1705	1	.0	.0	3.2
1710	1	.0	.0	3.2
1712	1	.0	.0	3.2
1729	1	.0	.0	3.3
1734	1	.0	.0	3.3
1743	1	.0	.0	3.3
1750	6	.1	.1	3.4
1756	1	.0	.0	3.5
1770	2	.0	.0	3.5
1775	1	.0	.0	3.5
1777	1	.0	.0	3.6
1780	2	.0	.0	3.6
1784	1	.0	.0	3.6
1786	1	.0	.0	3.6
1787	1	.0	.0	3.7

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

1789	5	.1	.1	3.8
1790	3	.1	.1	3.8
1800	35	.7	.8	4.6
1802	1	.0	.0	4.6
1804	1	.0	.0	4.7
1811	2	.0	.0	4.7
1812	2	.0	.0	4.7
1813	1	.0	.0	4.8
1816	6	.1	.1	4.9
1817	2	.0	.0	4.9
1818	1	.0	.0	5.0
1821	1	.0	.0	5.0
1830	1	.0	.0	5.0
1833	1	.0	.0	5.0
1838	3	.1	.1	5.1
1840	1	.0	.0	5.1
1843	1	.0	.0	5.1
1850	2	.0	.0	5.2
1851	1	.0	.0	5.2
1857	1	.0	.0	5.2
1860	2	.0	.0	5.3
1862	2	.0	.0	5.3
1863	7	.1	.2	5.5
1864	1	.0	.0	5.5
1865	1	.0	.0	5.5
1869	2	.0	.0	5.5
1870	2	.0	.0	5.6
1874	1	.0	.0	5.6
1878	1	.0	.0	5.6
1882	2	.0	.0	5.7
1885	1	.0	.0	5.7
1889	2	.0	.0	5.7
1892	1	.0	.0	5.8
1895	2	.0	.0	5.8
1900	22	.4	.5	6.3
1903	1	.0	.0	6.3
1904	1	.0	.0	6.3
1905	1	.0	.0	6.4
1922	2	.0	.0	6.4
1930	1	.0	.0	6.4
1932	1	.0	.0	6.4
1940	2	.0	.0	6.5
1943	2	.0	.0	6.5
1945	4	.1	.1	6.6
1946	3	.1	.1	6.7
1947	1	.0	.0	6.7
1948	1	.0	.0	6.7
1950	5	.1	.1	6.8
1951	1	.0	.0	6.9
1954	1	.0	.0	6.9
1959	1	.0	.0	6.9
1963	2	.0	.0	7.0
1965	1	.0	.0	7.0
1966	2	.0	.0	7.0
1968	1	.0	.0	7.0
1970	2	.0	.0	7.1
1971	1	.0	.0	7.1
1973	3	.1	.1	7.2
1981	1	.0	.0	7.2
1985	1	.0	.0	7.2
1986	1	.0	.0	7.2

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

1987	1	.0	.0	7.3
1988	2	.0	.0	7.3
1989	1	.0	.0	7.3
1992	1	.0	.0	7.3
1993	1	.0	.0	7.4
1995	1	.0	.0	7.4
1996	1	.0	.0	7.4
1998	1	.0	.0	7.4
2000	57	1.1	1.3	8.7
2002	1	.0	.0	8.7
2005	1	.0	.0	8.7
2006	1	.0	.0	8.8
2010	2	.0	.0	8.8
2011	1	.0	.0	8.8
2012	1	.0	.0	8.8
2014	1	.0	.0	8.9
2020	1	.0	.0	8.9
2023	1	.0	.0	8.9
2028	2	.0	.0	8.9
2030	1	.0	.0	9.0
2035	1	.0	.0	9.0
2040	2	.0	.0	9.0
2049	1	.0	.0	9.1
2050	4	.1	.1	9.1
2052	1	.0	.0	9.2
2055	1	.0	.0	9.2
2056	1	.0	.0	9.2
2058	1	.0	.0	9.2
2065	1	.0	.0	9.3
2080	3	.1	.1	9.3
2083	1	.0	.0	9.3
2088	1	.0	.0	9.4
2096	5	.1	.1	9.5
2098	1	.0	.0	9.5
2100	45	.9	1.0	10.5
2103	1	.0	.0	10.5
2105	1	.0	.0	10.5
2111	1	.0	.0	10.6
2114	1	.0	.0	10.6
2115	1	.0	.0	10.6
2117	1	.0	.0	10.6
2120	1	.0	.0	10.6
2124	1	.0	.0	10.7
2126	1	.0	.0	10.7
2129	1	.0	.0	10.7
2130	1	.0	.0	10.7
2132	1	.0	.0	10.7
2134	1	.0	.0	10.8
2135	1	.0	.0	10.8
2136	2	.0	.0	10.8
2137	1	.0	.0	10.9
2140	1	.0	.0	10.9
2142	2	.0	.0	10.9
2147	1	.0	.0	10.9
2150	2	.0	.0	11.0
2154	1	.0	.0	11.0
2155	1	.0	.0	11.0
2158	2	.0	.0	11.1
2160	1	.0	.0	11.1
2161	2	.0	.0	11.1
2162	1	.0	.0	11.2

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2166	1	.0	.0	11.2
2167	4	.1	.1	11.3
2170	1	.0	.0	11.3
2172	2	.0	.0	11.3
2173	1	.0	.0	11.4
2175	2	.0	.0	11.4
2177	1	.0	.0	11.4
2178	1	.0	.0	11.4
2180	2	.0	.0	11.5
2182	5	.1	.1	11.6
2184	1	.0	.0	11.6
2185	1	.0	.0	11.6
2186	1	.0	.0	11.7
2190	4	.1	.1	11.8
2192	1	.0	.0	11.8
2197	1	.0	.0	11.8
2198	1	.0	.0	11.8
2199	3	.1	.1	11.9
2200	68	1.4	1.5	13.4
2206	2	.0	.0	13.4
2211	1	.0	.0	13.4
2212	1	.0	.0	13.5
2214	2	.0	.0	13.5
2216	1	.0	.0	13.5
2220	4	.1	.1	13.6
2221	1	.0	.0	13.6
2223	1	.0	.0	13.7
2224	1	.0	.0	13.7
2225	3	.1	.1	13.8
2229	1	.0	.0	13.8
2230	3	.1	.1	13.8
2232	1	.0	.0	13.9
2233	3	.1	.1	13.9
2235	1	.0	.0	14.0
2236	1	.0	.0	14.0
2238	1	.0	.0	14.0
2239	1	.0	.0	14.0
2240	2	.0	.0	14.1
2243	2	.0	.0	14.1
2244	1	.0	.0	14.1
2245	1	.0	.0	14.1
2246	1	.0	.0	14.2
2248	1	.0	.0	14.2
2249	1	.0	.0	14.2
2250	4	.1	.1	14.3
2252	1	.0	.0	14.4
2253	2	.0	.0	14.4
2254	1	.0	.0	14.4
2255	4	.1	.1	14.5
2256	1	.0	.0	14.5
2257	3	.1	.1	14.6
2258	1	.0	.0	14.6
2259	4	.1	.1	14.7
2260	3	.1	.1	14.7
2262	1	.0	.0	14.8
2267	1	.0	.0	14.8
2268	2	.0	.0	14.8
2270	1	.0	.0	14.8
2275	1	.0	.0	14.9
2279	1	.0	.0	14.9
2280	4	.1	.1	15.0

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2282	1	.0	.0	15.0
2289	2	.0	.0	15.0
2290	9	.2	.2	15.2
2291	2	.0	.0	15.3
2292	2	.0	.0	15.3
2295	2	.0	.0	15.4
2297	1	.0	.0	15.4
2300	47	.9	1.0	16.4
2301	1	.0	.0	16.5
2302	5	.1	.1	16.6
2303	2	.0	.0	16.6
2311	5	.1	.1	16.7
2312	2	.0	.0	16.8
2313	1	.0	.0	16.8
2315	1	.0	.0	16.8
2317	1	.0	.0	16.8
2318	1	.0	.0	16.8
2324	1	.0	.0	16.9
2325	2	.0	.0	16.9
2329	1	.0	.0	16.9
2330	1	.0	.0	17.0
2337	1	.0	.0	17.0
2338	2	.0	.0	17.0
2340	5	.1	.1	17.1
2342	2	.0	.0	17.2
2345	3	.1	.1	17.2
2348	3	.1	.1	17.3
2350	5	.1	.1	17.4
2351	1	.0	.0	17.4
2352	2	.0	.0	17.5
2353	1	.0	.0	17.5
2354	1	.0	.0	17.5
2355	1	.0	.0	17.5
2356	1	.0	.0	17.6
2360	1	.0	.0	17.6
2362	1	.0	.0	17.6
2364	1	.0	.0	17.6
2368	1	.0	.0	17.7
2374	1	.0	.0	17.7
2375	1	.0	.0	17.7
2378	1	.0	.0	17.7
2380	3	.1	.1	17.8
2382	1	.0	.0	17.8
2383	1	.0	.0	17.8
2384	3	.1	.1	17.9
2385	4	.1	.1	18.0
2386	2	.0	.0	18.0
2388	1	.0	.0	18.1
2397	1	.0	.0	18.1
2398	1	.0	.0	18.1
2400	64	1.3	1.4	19.5
2402	2	.0	.0	19.5
2405	1	.0	.0	19.6
2406	1	.0	.0	19.6
2408	1	.0	.0	19.6
2410	2	.0	.0	19.7
2412	1	.0	.0	19.7
2417	2	.0	.0	19.7
2419	1	.0	.0	19.7
2422	1	.0	.0	19.8
2423	3	.1	.1	19.8

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2425	1	.0	.0	19.9
2427	2	.0	.0	19.9
2428	1	.0	.0	19.9
2430	1	.0	.0	19.9
2431	2	.0	.0	20.0
2432	1	.0	.0	20.0
2439	1	.0	.0	20.0
2440	1	.0	.0	20.0
2442	1	.0	.0	20.1
2443	1	.0	.0	20.1
2445	2	.0	.0	20.1
2447	1	.0	.0	20.2
2468	1	.0	.0	20.2
2450	8	.2	.2	20.4
2454	1	.0	.0	20.4
2455	2	.0	.0	20.4
2456	1	.0	.0	20.4
2457	1	.0	.0	20.5
2461	2	.0	.0	20.5
2462	2	.0	.0	20.6
2464	1	.0	.0	20.6
2465	1	.0	.0	20.6
2470	1	.0	.0	20.6
2471	1	.0	.0	20.6
2476	1	.0	.0	20.7
2478	1	.0	.0	20.7
2483	2	.0	.0	20.7
2484	1	.0	.0	20.8
2485	4	.1	.1	20.8
2487	1	.0	.0	20.9
2488	2	.0	.0	20.9
2489	1	.0	.0	20.9
2499	1	.0	.0	20.9
2500	143	2.9	3.1	24.1
2504	1	.0	.0	24.1
2505	1	.0	.0	24.1
2513	1	.0	.0	24.2
2515	2	.0	.0	24.2
2520	1	.0	.0	24.2
2522	7	.1	.2	24.4
2523	4	.1	.1	24.5
2524	1	.0	.0	24.5
2526	2	.0	.0	24.5
2528	1	.0	.0	24.5
2530	2	.0	.0	24.6
2532	1	.0	.0	24.6
2538	1	.0	.0	24.6
2539	7	.1	.2	24.8
2540	2	.0	.0	24.8
2542	2	.0	.0	24.9
2546	2	.0	.0	24.9
2547	5	.1	.1	25.0
2549	2	.0	.0	25.1
2550	5	.1	.1	25.2
2551	5	.1	.1	25.3
2552	1	.0	.0	25.3
2554	1	.0	.0	25.4
2556	1	.0	.0	25.4
2557	1	.0	.0	25.4
2558	1	.0	.0	25.4
2561	1	.0	.0	25.4

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2562	1	.0	.0	25.4
2565	1	.0	.0	25.5
2566	1	.0	.0	25.5
2568	2	.0	.0	25.5
2569	1	.0	.0	25.6
2570	3	.1	.1	25.6
2572	1	.0	.0	25.6
2576	4	.1	.1	25.7
2577	1	.0	.0	25.8
2580	4	.1	.1	25.8
2581	1	.0	.0	25.9
2584	1	.0	.0	25.9
2586	1	.0	.0	25.9
2588	2	.0	.0	25.9
2593	1	.0	.1	26.0
2595	3	.1	.1	26.0
2596	1	.0	.0	26.1
2600	89	1.8	2.0	28.0
2603	1	.0	.0	28.0
2608	1	.0	.0	28.1
2610	3	.1	.1	28.1
2612	1	.0	.0	28.1
2617	1	.0	.0	28.2
2618	2	.0	.0	28.2
2619	1	.0	.0	28.2
2620	1	.0	.0	28.3
2621	2	.0	.0	28.3
2622	2	.0	.0	28.3
2623	1	.0	.0	28.4
2624	1	.0	.0	28.4
2625	2	.0	.0	28.4
2626	1	.0	.0	28.4
2627	2	.0	.0	28.5
2628	1	.0	.0	28.5
2630	10	.2	.2	28.7
2631	1	.0	.0	28.8
2632	1	.0	.0	28.8
2633	1	.0	.0	28.8
2634	3	.1	.1	28.9
2635	1	.0	.0	28.9
2638	2	.0	.0	28.9
2639	4	.1	.1	29.0
2640	2	.0	.0	29.1
2641	1	.0	.0	29.1
2642	3	.1	.1	29.2
2643	18	.4	.4	29.5
2647	1	.0	.0	29.6
2648	1	.0	.0	29.6
2649	3	.1	.1	29.7
2650	14	.3	.3	30.0
2651	6	.1	.1	30.1
2652	6	.1	.1	30.2
2653	1	.0	.0	30.2
2655	3	.1	.1	30.3
2656	7	.1	.2	30.5
2657	2	.0	.0	30.5
2658	1	.0	.0	30.5
2660	3	.1	.1	30.6
2662	2	.0	.0	30.6
2663	12	.2	.3	30.9
2664	1	.0	.0	30.9

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

2665	1	.0	.0	30.9
2667	4	.1	.1	31.0
2668	1	.0	.0	31.1
2669	1	.0	.0	31.1
2670	2	.0	.0	31.1
2673	1	.0	.0	31.1
2675	2	.0	.0	31.2
2676	1	.0	.0	31.2
2677	1	.0	.0	31.2
2679	1	.0	.0	31.3
2680	1	.0	.0	31.3
2681	1	.0	.0	31.3
2682	2	.0	.0	31.3
2684	1	.0	.0	31.4
2685	9	.2	.2	31.6
2686	1	.0	.0	31.6
2687	2	.0	.0	31.6
2692	2	.0	.0	31.7
2694	1	.0	.0	31.7
2695	1	.0	.0	31.7
2699	3	.1	.1	31.8
2700	88	1.8	1.9	33.7
2708	1	.0	.0	33.7
2710	1	.0	.0	33.8
2711	1	.0	.0	33.8
2714	2	.0	.0	33.8
2719	1	.0	.0	33.8
2720	2	.0	.0	33.9
2722	1	.0	.0	33.9
2723	1	.0	.0	33.9
2724	1	.0	.0	34.0
2725	1	.0	.0	34.0
2728	1	.0	.0	34.0
2729	1	.0	.0	34.0
2730	3	.1	.1	34.1
2731	3	.1	.1	34.2
2732	2	.0	.0	34.2
2733	2	.0	.0	34.2
2734	1	.0	.0	34.3
2735	1	.0	.0	34.3
2737	1	.0	.0	34.3
2738	11	.2	.2	34.5
2740	5	.1	.1	34.7
2741	1	.0	.0	34.7
2742	1	.0	.0	34.7
2744	2	.0	.0	34.8
2745	1	.0	.0	34.8
2746	1	.0	.0	34.8
2748	2	.0	.0	34.8
2749	1	.0	.0	34.9
2750	16	.3	.4	35.2
2751	2	.0	.0	35.2
2752	1	.0	.0	35.3
2754	28	.6	.6	35.9
2755	4	.1	.1	36.0
2756	1	.0	.0	36.0
2759	1	.0	.0	36.0
2761	1	.0	.0	36.0
2762	1	.0	.0	36.1
2763	1	.0	.0	36.1
2765	1	.0	.0	36.1

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2766	1	.0	.0	36.1
2767	1	.0	.0	36.1
2769	1	.0	.0	36.2
2770	4	.1	.1	36.3
2771	1	.0	.0	36.3
2772	18	.4	.4	36.7
2773	5	.1	.1	36.8
2774	2	.0	.0	36.8
2775	6	.1	.1	37.0
2776	1	.0	.0	37.0
2778	1	.0	.0	37.0
2780	4	.1	.1	37.1
2783	3	.1	.1	37.2
2785	1	.0	.0	37.2
2787	1	.0	.0	37.2
2788	1	.0	.0	37.2
2789	1	.0	.0	37.2
2791	1	.0	.0	37.3
2792	1	.0	.0	37.3
2793	1	.0	.0	37.3
2794	3	.1	.1	37.4
2800	86	1.7	1.9	39.3
2801	1	.0	.0	39.3
2802	1	.0	.0	39.3
2806	1	.0	.0	39.3
2807	1	.0	.0	39.4
2810	2	.0	.0	39.4
2811	1	.0	.0	39.4
2814	2	.0	.0	39.5
2816	1	.0	.0	39.5
2818	3	.1	.1	39.5
2820	2	.0	.0	39.6
2821	1	.0	.0	39.6
2822	1	.0	.0	39.6
2824	3	.1	.1	39.7
2825	5	.1	.1	39.8
2826	1	.0	.0	39.8
2830	2	.0	.0	39.9
2831	2	.0	.0	39.9
2832	2	.0	.0	40.0
2834	1	.0	.0	40.0
2835	2	.0	.0	40.0
2836	1	.0	.0	40.1
2839	1	.0	.0	40.1
2842	1	.0	.0	40.1
2843	1	.0	.0	40.1
2850	4	.1	.1	40.2
2852	2	.0	.0	40.3
2856	1	.0	.0	40.3
2859	1	.0	.0	40.3
2861	1	.0	.0	40.3
2862	1	.0	.0	40.3
2863	1	.0	.0	40.4
2864	3	.1	.1	40.4
2866	1	.0	.0	40.4
2867	27	.5	.6	41.0
2868	3	.1	.1	41.1
2869	2	.0	.0	41.1
2870	1	.0	.0	41.2
2872	3	.1	.1	41.2
2874	1	.0	.0	41.3

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2875	4	.1	.1	41.3
2876	3	.1	.1	41.4
2878	1	.0	.0	41.4
2882	1	.0	.0	41.5
2885	1	.0	.0	41.5
2886	11	.2	.2	41.7
2889	4	.1	.1	41.8
2890	3	.1	.1	41.9
2891	1	.0	.0	41.9
2892	1	.0	.0	41.9
2893	1	.0	.0	41.9
2896	10	.2	.2	42.2
2897	5	.1	.1	42.3
2898	1	.0	.0	42.3
2899	1	.0	.0	42.3
2900	45	.9	1.0	43.3
2903	1	.0	.0	43.3
2904	1	.0	.0	43.3
2905	1	.0	.0	43.4
2906	1	.0	.0	43.4
2908	1	.0	.0	43.4
2909	3	.1	.1	43.5
2910	1	.0	.0	43.5
2911	1	.0	.0	43.5
2916	2	.0	.0	43.6
2917	1	.0	.0	43.6
2918	1	.0	.0	43.6
2919	6	.1	.1	43.7
2920	2	.0	.0	43.7
2922	1	.0	.0	43.8
2923	1	.0	.0	43.8
2924	1	.0	.0	43.8
2925	1	.0	.0	43.8
2928	1	.0	.0	43.8
2929	2	.0	.0	43.9
2930	1	.0	.0	43.9
2934	1	.0	.0	43.9
2938	1	.0	.0	44.0
2939	1	.0	.0	44.0
2940	1	.0	.0	44.0
2942	3	.1	.1	44.1
2943	1	.0	.0	44.1
2945	2	.0	.0	44.1
2948	1	.0	.0	44.2
2949	1	.0	.0	44.2
2950	8	.2	.2	44.4
2951	1	.0	.0	44.4
2954	1	.0	.0	44.4
2955	1	.0	.0	44.4
2956	2	.0	.0	44.5
2960	2	.0	.0	44.5
2964	5	.1	.1	44.6
2965	1	.0	.0	44.6
2966	2	.0	.0	44.7
2967	2	.0	.0	44.7
2968	2	.0	.0	44.8
2970	2	.0	.0	44.8
2972	3	.1	.1	44.9
2973	1	.0	.0	44.9
2975	1	.0	.0	44.9
2977	1	.0	.0	44.9

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

2978	1	.0	.0	45.0
2980	3	.1	.1	45.0
2982	2	.0	.0	45.1
2983	1	.0	.0	45.1
2984	1	.0	.0	45.1
2990	1	.0	.0	45.1
2992	1	.0	.0	45.2
2995	4	.1	.1	45.3
2996	1	.0	.0	45.3
2997	4	.1	.1	45.4
2998	2	.0	.0	45.4
3000	191	3.8	4.2	49.6
3002	1	.0	.0	49.6
3005	2	.0	.0	49.7
3007	2	.0	.0	49.7
3008	3	.1	.1	49.8
3009	1	.0	.0	49.8
3011	1	.0	.0	49.8
3012	2	.0	.0	49.9
3014	3	.1	.1	49.9
3015	28	.6	.6	50.5
3017	1	.0	.0	50.6
3018	2	.0	.0	50.6
3024	2	.0	.0	50.6
3025	3	.1	.1	50.7
3026	1	.0	.0	50.7
3027	1	.0	.0	50.8
3028	1	.0	.0	50.8
3029	3	.1	.1	50.8
3031	2	.0	.0	50.9
3033	4	.1	.1	51.0
3034	3	.1	.1	51.0
3037	4	.1	.1	51.1
3038	1	.0	.0	51.2
3040	4	.1	.1	51.2
3041	1	.0	.0	51.3
3042	5	.1	.1	51.4
3043	1	.0	.0	51.4
3044	1	.0	.0	51.4
3048	1	.0	.0	51.4
3050	1	.0	.0	51.5
3051	2	.0	.0	51.5
3052	1	.0	.0	51.5
3053	2	.0	.0	51.6
3054	1	.0	.0	51.6
3055	2	.0	.0	51.6
3056	1	.0	.0	51.7
3057	1	.0	.0	51.7
3060	3	.1	.1	51.7
3061	1	.0	.0	51.8
3063	1	.0	.0	51.8
3064	3	.1	.1	51.9
3065	1	.0	.0	51.9
3071	1	.0	.0	51.9
3074	1	.0	.0	51.9
3078	1	.0	.0	51.9
3079	1	.0	.0	52.0
3080	13	.3	.3	52.2
3081	1	.0	.0	52.3
3082	1	.0	.0	52.3
3085	5	.1	.1	52.4

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

3086	8	.2	.2	52.6
3088	1	.0	.0	52.6
3090	2	.0	.0	52.6
3091	1	.0	.0	52.7
3095	2	.0	.0	52.7
3100	78	1.6	1.7	54.4
3102	2	.0	.0	54.5
3103	2	.0	.0	54.5
3104	1	.0	.0	54.5
3105	2	.0	.0	54.6
3106	1	.0	.0	54.6
3107	4	.1	.1	54.7
3110	2	.0	.0	54.7
3111	1	.0	.0	54.7
3112	3	.1	.1	54.8
3113	2	.0	.0	54.9
3115	2	.0	.0	54.9
3117	3	.1	.1	55.0
3120	3	.1	.1	55.0
3121	1	.0	.0	55.1
3122	2	.0	.0	55.1
3123	1	.0	.0	55.1
3124	1	.0	.0	55.1
3125	3	.1	.1	55.2
3126	2	.0	.0	55.3
3128	3	.1	.1	55.3
3129	1	.0	.0	55.3
3130	3	.1	.1	55.4
3133	1	.0	.0	55.4
3134	2	.0	.0	55.5
3135	1	.0	.0	55.5
3138	1	.0	.0	55.5
3140	2	.0	.0	55.6
3142	1	.0	.0	55.6
3143	2	.0	.0	55.6
3144	3	.1	.1	55.7
3145	2	.0	.0	55.7
3146	1	.0	.0	55.8
3147	3	.1	.1	55.8
3149	6	.1	.1	56.0
3150	8	.2	.2	56.1
3153	1	.0	.0	56.2
3156	2	.0	.0	56.2
3157	1	.0	.0	56.2
3158	10	.2	.2	56.4
3160	3	.1	.1	56.5
3161	3	.1	.1	56.6
3162	2	.0	.0	56.6
3163	1	.0	.0	56.6
3165	1	.0	.0	56.7
3166	2	.0	.0	56.7
3167	8	.2	.2	56.9
3168	4	.1	.1	57.0
3170	3	.1	.1	57.0
3171	14	.3	.3	57.3
3173	1	.0	.0	57.4
3174	1	.0	.0	57.4
3175	2	.0	.0	57.4
3176	1	.0	.0	57.4
3177	3	.1	.1	57.5
3179	2	.0	.0	57.6

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

3180	3	.1	.1	57.6
3181	1	.0	.0	57.6
3182	4	.1	.1	57.7
3184	1	.0	.0	57.8
3185	2	.0	.0	57.8
3186	3	.1	.1	57.9
3187	2	.0	.0	57.9
3189	1	.0	.0	57.9
3190	4	.1	.1	58.0
3193	1	.0	.0	58.0
3194	1	.0	.0	58.1
3195	3	.1	.1	58.1
3198	3	.1	.1	58.2
3199	2	.0	.0	58.2
3200	134	2.7	2.9	61.2
3202	1	.0	.0	61.2
3205	1	.0	.0	61.2
3206	14	.3	.3	61.5
3207	3	.1	.1	61.6
3208	2	.0	.0	61.6
3209	1	.0	.0	61.7
3210	2	.0	.0	61.7
3211	1	.0	.0	61.7
3212	1	.0	.0	61.7
3213	1	.0	.0	61.8
3215	2	.0	.0	61.8
3216	2	.0	.0	61.9
3217	2	.0	.0	61.9
3220	3	.1	.1	62.0
3221	1	.0	.0	62.0
3223	3	.1	.1	62.1
3224	3	.1	.1	62.1
3225	4	.1	.1	62.2
3226	1	.0	.0	62.2
3227	1	.0	.0	62.3
3228	1	.0	.0	62.3
3229	2	.0	.0	62.3
3230	1	.0	.0	62.3
3232	2	.0	.0	62.4
3234	1	.0	.0	62.4
3235	3	.1	.1	62.5
3236	1	.0	.0	62.5
3239	1	.0	.0	62.5
3240	1	.0	.0	62.5
3261	2	.0	.0	62.6
3242	1	.0	.0	62.6
3245	3	.1	.1	62.7
3246	4	.1	.1	62.8
3247	4	.1	.1	62.8
3248	6	.1	.1	63.0
3249	4	.1	.1	63.1
3250	25	.5	.5	63.6
3252	1	.0	.0	63.6
3253	1	.0	.0	63.7
3254	1	.0	.0	63.7
3255	2	.0	.0	63.7
3257	2	.0	.0	63.8
3258	1	.0	.0	63.8
3260	2	.0	.0	63.8
3264	1	.0	.0	63.9
3265	1	.0	.0	63.9

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

3266	2	.0	.0	63.9
3268	1	.0	.0	63.9
3269	2	.0	.0	64.0
3270	2	.0	.0	64.0
3271	3	.1	.1	64.1
3272	1	.0	.0	64.1
3274	1	.0	.0	64.1
3277	1	.0	.0	64.2
3278	7	.1	.2	64.3
3279	1	.0	.0	64.3
3281	2	.0	.0	64.4
3282	3	.1	.1	64.4
3284	1	.0	.0	64.5
3285	3	.1	.1	64.5
3286	1	.0	.0	64.6
3287	9	.2	.2	64.8
3288	24	.5	.5	65.3
3289	2	.0	.0	65.3
3290	1	.0	.0	65.3
3291	4	.1	.1	65.4
3292	4	.1	.1	65.5
3293	1	.0	.0	65.5
3294	1	.0	.0	65.6
3295	3	.1	.1	65.6
3297	1	.0	.0	65.7
3298	1	.0	.0	65.7
3300	85	1.7	1.9	67.5
3301	14	.3	.3	67.8
3302	1	.0	.0	67.9
3303	1	.0	.0	67.9
3304	7	.1	.2	68.0
3305	5	.1	.1	68.2
3307	3	.1	.1	68.2
3309	2	.0	.0	68.3
3310	1	.0	.0	68.3
3311	1	.0	.0	68.3
3313	3	.1	.1	68.4
3314	2	.0	.0	68.4
3315	2	.0	.0	68.5
3316	2	.0	.0	68.5
3317	1	.0	.0	68.5
3318	2	.0	.0	68.6
3319	1	.0	.0	68.6
3320	2	.0	.0	68.6
3321	2	.0	.0	68.7
3324	1	.0	.0	68.7
3325	1	.0	.0	68.7
3326	2	.0	.0	68.8
3327	1	.0	.0	68.8
3328	4	.1	.1	68.9
3330	1	.0	.0	68.9
3331	1	.0	.0	68.9
3332	1	.0	.0	68.9
3333	4	.1	.1	69.0
3334	2	.0	.0	69.1
3336	1	.0	.0	69.1
3338	2	.0	.0	69.1
3340	5	.1	.1	69.2
3341	1	.0	.0	69.3
3342	1	.0	.0	69.3
3343	2	.0	.0	69.3

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

3345	1	.0	.0	69.4
3346	2	.0	.0	69.4
3348	1	.0	.0	69.4
3349	1	.0	.0	69.4
3350	1	.0	.0	69.5
3352	2	.0	.0	69.5
3353	2	.0	.0	69.6
3354	2	.0	.0	69.6
3355	6	.1	.1	69.7
3358	1	.0	.0	69.8
3359	1	.0	.0	69.8
3360	2	.0	.0	69.8
3363	4	.1	.1	69.9
3364	2	.0	.0	69.9
3365	2	.0	.0	70.0
3366	3	.1	.1	70.1
3367	1	.0	.0	70.1
3368	2	.0	.0	70.1
3369	3	.1	.1	70.2
3370	2	.0	.0	70.2
3373	3	.1	.1	70.3
3374	2	.0	.0	70.3
3375	2	.0	.0	70.4
3378	2	.0	.0	70.4
3380	4	.1	.1	70.5
3381	1	.0	.0	70.5
3382	8	.2	.2	70.7
3383	15	.3	.3	71.0
3387	2	.0	.0	71.1
3388	2	.0	.0	71.1
3390	4	.1	.1	71.2
3391	9	.2	.2	71.4
3392	5	.1	.1	71.5
3396	3	.1	.1	71.6
3399	1	.0	.0	71.6
3400	66	1.3	1.4	73.1
3401	1	.0	.0	73.1
3402	1	.0	.0	73.1
3404	5	.1	.1	73.2
3406	1	.0	.0	73.2
3408	2	.0	.0	73.3
3409	1	.0	.0	73.3
3410	1	.0	.0	73.3
3411	4	.1	.1	73.4
3412	2	.0	.0	73.5
3413	1	.0	.0	73.5
3415	1	.0	.0	73.5
3420	3	.1	.1	73.6
3421	1	.0	.0	73.6
3422	3	.1	.1	73.7
3423	3	.1	.1	73.7
3424	2	.0	.0	73.8
3425	4	.1	.1	73.9
3426	1	.0	.0	73.9
3428	3	.1	.1	73.9
3429	2	.0	.0	74.0
3430	3	.1	.1	74.1
3431	4	.1	.1	74.1
3432	2	.0	.0	74.2
3433	1	.0	.0	74.2
3436	1	.0	.0	74.2

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

3437	1	.0	.0	74.2
3438	1	.0	.0	74.3
3439	2	.0	.0	74.3
3440	1	.0	.0	74.3
3441	3	.1	.1	74.4
3444	1	.0	.0	74.4
3445	1	.0	.0	74.4
3446	1	.0	.0	74.5
3447	4	.1	.1	74.6
3449	11	.2	.2	74.8
3450	5	.1	.1	74.9
3451	2	.0	.0	75.0
3452	1	.0	.0	75.0
3453	2	.0	.0	75.0
3454	4	.1	.1	75.1
3455	1	.0	.0	75.1
3457	3	.1	.1	75.2
3458	3	.1	.1	75.3
3460	6	.1	.1	75.4
3462	2	.0	.0	75.4
3463	2	.0	.0	75.5
3465	2	.0	.0	75.5
3466	1	.0	.0	75.5
3467	2	.0	.0	75.6
3469	2	.0	.0	75.6
3470	2	.0	.0	75.7
3471	2	.0	.0	75.7
3472	2	.0	.0	75.8
3474	2	.0	.0	75.8
3477	1	.0	.0	75.8
3479	1	.0	.0	75.8
3480	2	.0	.0	75.9
3482	1	.0	.0	75.9
3483	2	.0	.0	76.0
3484	1	.0	.0	76.0
3486	2	.0	.0	76.0
3487	1	.0	.0	76.0
3489	5	.1	.1	76.2
3490	2	.0	.0	76.2
3493	3	.1	.1	76.3
3494	2	.0	.0	76.3
3497	1	.0	.0	76.3
3499	1	.0	.0	76.4
3500	91	1.8	2.0	78.4
3505	2	.0	.0	78.4
3509	2	.0	.0	78.4
3511	2	.0	.0	78.5
3512	2	.0	.0	78.5
3513	1	.0	.0	78.5
3515	3	.1	.1	78.6
3516	2	.0	.0	78.7
3517	5	.1	.1	78.8
3520	4	.1	.1	78.9
3521	2	.0	.0	78.9
3525	1	.0	.0	78.9
3529	2	.0	.0	79.0
3530	6	.1	.1	79.1
3531	23	.5	.5	79.6
3532	1	.0	.0	79.6
3535	1	.0	.0	79.6
3536	2	.0	.0	79.7

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

3538	1	.0	.0	79.7
3539	1	.0	.0	79.7
3540	2	.0	.0	79.8
3541	3	.1	.1	79.8
3543	1	.0	.0	79.9
3544	3	.1	.1	79.9
3545	2	.0	.0	80.0
3546	1	.0	.0	80.0
3547	1	.0	.0	80.0
3549	2	.0	.0	80.1
3550	3	.1	.1	80.1
3552	1	.0	.0	80.1
3554	1	.0	.0	80.2
3556	2	.0	.0	80.2
3558	1	.0	.0	80.2
3559	2	.0	.0	80.3
3560	3	.1	.1	80.3
3561	1	.0	.0	80.4
3563	1	.0	.0	80.4
3566	1	.0	.0	80.4
3567	1	.0	.0	80.4
3569	1	.0	.0	80.5
3570	1	.0	.0	80.5
3571	4	.1	.1	80.6
3572	3	.1	.1	80.6
3573	2	.0	.0	80.7
3574	1	.0	.0	80.7
3576	3	.1	.1	80.8
3577	4	.1	.1	80.9
3578	1	.0	.0	80.9
3579	1	.0	.0	80.9
3580	4	.1	.1	81.0
3581	3	.1	.1	81.0
3582	2	.0	.0	81.1
3585	4	.1	.1	81.2
3586	1	.0	.0	81.2
3588	3	.1	.1	81.3
3589	1	.0	.0	81.3
3591	1	.0	.0	81.3
3592	3	.1	.1	81.4
3594	3	.1	.1	81.4
3595	1	.0	.0	81.5
3596	2	.0	.0	81.5
3597	1	.0	.0	81.5
3598	1	.0	.0	81.6
3599	1	.0	.0	81.6
3600	59	1.2	1.3	82.9
3601	2	.0	.0	82.9
3603	2	.0	.0	83.0
3604	1	.0	.0	83.0
3605	1	.0	.0	83.0
3606	1	.0	.0	83.0
3607	2	.0	.0	83.1
3609	1	.0	.0	83.1
3610	2	.0	.0	83.1
3612	1	.0	.0	83.2
3613	1	.0	.0	83.2
3614	1	.0	.0	83.2
3615	1	.0	.0	83.2
3618	1	.0	.0	83.2
3619	1	.0	.0	83.3

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

3620	1	.0	.0	83.3
3623	3	.1	.1	83.4
3624	1	.0	.0	83.4
3628	1	.0	.0	83.4
3629	1	.0	.0	83.4
3630	7	.1	.2	83.6
3632	2	.0	.0	83.6
3633	1	.0	.0	83.6
3634	2	.0	.0	83.7
3635	1	.0	.0	83.7
3640	2	.0	.0	83.7
3641	2	.0	.0	83.8
3643	6	.1	.1	83.9
3645	2	.0	.0	84.0
3648	3	.1	.1	84.0
3650	6	.1	.1	84.2
3652	1	.0	.0	84.2
3658	4	.1	.1	84.3
3660	1	.0	.0	84.3
3661	1	.0	.0	84.3
3662	1	.0	.0	84.3
3663	2	.0	.0	84.4
3665	4	.1	.1	84.5
3666	1	.0	.0	84.5
3667	3	.1	.1	84.6
3670	3	.1	.1	84.6
3672	1	.0	.0	84.6
3673	4	.1	.1	84.7
3674	1	.0	.0	84.8
3676	1	.0	.0	84.8
3678	2	.0	.0	84.8
3680	1	.0	.0	84.8
3681	5	.1	.1	85.0
3682	2	.0	.0	85.0
3683	1	.0	.0	85.0
3684	1	.0	.0	85.0
3685	4	.1	.1	85.1
3688	1	.0	.0	85.2
3689	1	.0	.0	85.2
3691	3	.1	.1	85.2
3695	1	.0	.0	85.3
3696	1	.0	.0	85.3
3697	1	.0	.0	85.3
3698	1	.0	.0	85.3
3699	1	.0	.0	85.3
3700	31	.6	.7	86.0
3701	1	.0	.0	86.0
3702	1	.0	.0	86.1
3703	1	.0	.0	86.1
3704	1	.0	.0	86.1
3705	1	.0	.0	86.1
3708	2	.0	.0	86.2
3709	1	.0	.0	86.2
3710	2	.0	.0	86.2
3711	1	.0	.0	86.3
3712	1	.0	.0	86.3
3713	2	.0	.0	86.3
3718	2	.0	.0	86.4
3719	2	.0	.0	86.4
3720	2	.0	.0	86.5
3721	2	.0	.0	86.5

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

3723	1	.0	.0	86.5
3724	2	.0	.0	86.6
3725	1	.0	.0	86.6
3727	2	.0	.0	86.6
3729	2	.0	.0	86.7
3730	2	.0	.0	86.7
3731	2	.0	.0	86.8
3733	1	.0	.0	86.8
3735	1	.0	.0	86.8
3737	2	.0	.0	86.9
3738	3	.1	.1	86.9
3739	1	.0	.0	86.9
3741	1	.0	.0	87.0
3742	3	.1	.1	87.0
3743	2	.0	.0	87.1
3746	1	.0	.0	87.1
3747	1	.0	.0	87.1
3748	4	.1	.1	87.2
3750	8	.2	.2	87.4
3751	3	.1	.1	87.5
3752	3	.1	.1	87.5
3753	2	.0	.0	87.6
3754	2	.0	.0	87.6
3755	1	.0	.0	87.6
3757	1	.0	.0	87.7
3760	3	.1	.1	87.7
3765	3	.1	.1	87.8
3766	2	.0	.0	87.8
3770	1	.0	.0	87.8
3773	1	.0	.0	87.9
3774	1	.0	.0	87.9
3777	3	.1	.1	88.0
3778	1	.0	.0	88.0
3780	1	.0	.0	88.0
3783	1	.0	.0	88.0
3785	1	.0	.0	88.0
3786	2	.0	.0	88.1
3789	1	.0	.0	88.1
3791	2	.0	.0	88.2
3792	1	.0	.0	88.2
3794	1	.0	.0	88.2
3795	1	.0	.0	88.2
3799	1	.0	.0	88.2
3800	45	.9	1.0	89.2
3801	2	.0	.0	89.3
3804	1	.0	.0	89.3
3805	1	.0	.0	89.3
3810	2	.0	.0	89.4
3812	1	.0	.0	89.4
3816	1	.0	.0	89.4
3820	2	.0	.0	89.4
3823	2	.0	.0	89.5
3825	1	.0	.0	89.5
3826	1	.0	.0	89.5
3827	2	.0	.0	89.6
3830	1	.0	.0	89.6
3831	2	.0	.0	89.6
3832	6	.1	.1	89.8
3833	3	.1	.1	89.8
3834	1	.0	.0	89.9
3835	2	.0	.0	89.9

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

3836	1	.0	.0	89.9
3837	1	.0	.0	90.0
3838	1	.0	.0	90.0
3840	1	.0	.0	90.0
3842	1	.0	.0	90.0
3844	3	.1	.1	90.1
3847	1	.0	.0	90.1
3848	1	.0	.0	90.1
3850	5	.1	.1	90.2
3851	1	.0	.0	90.3
3854	2	.0	.0	90.3
3856	2	.0	.0	90.4
3860	1	.0	.0	90.4
3861	1	.0	.0	90.4
3864	1	.0	.0	90.4
3865	1	.0	.0	90.4
3867	1	.0	.0	90.5
3877	1	.0	.0	90.5
3878	1	.0	.0	90.5
3880	1	.0	.0	90.5
3882	2	.0	.0	90.6
3884	1	.0	.0	90.6
3886	1	.0	.0	90.6
3888	1	.0	.0	90.6
3892	1	.0	.0	90.7
3899	1	.0	.0	90.7
3900	21	.4	.5	91.1
3904	1	.0	.0	91.2
3906	1	.0	.0	91.2
3908	1	.0	.0	91.2
3910	2	.0	.0	91.2
3911	1	.0	.0	91.3
3912	2	.0	.0	91.3
3915	1	.0	.0	91.3
3916	1	.0	.0	91.4
3919	1	.0	.0	91.4
3920	1	.0	.0	91.4
3921	1	.0	.0	91.4
3925	2	.0	.0	91.5
3926	2	.0	.0	91.5
3928	1	.0	.0	91.5
3932	1	.0	.0	91.6
3933	2	.0	.0	91.6
3936	1	.0	.0	91.6
3939	1	.0	.0	91.6
3940	1	.0	.0	91.7
3941	1	.0	.0	91.7
3942	3	.1	.1	91.8
3948	1	.0	.0	91.8
3950	1	.0	.0	91.8
3951	1	.0	.0	91.8
3954	1	.0	.0	91.8
3957	1	.0	.0	91.9
3960	4	.1	.1	91.9
3961	1	.0	.0	92.0
3962	2	.0	.0	92.0
3963	2	.0	.0	92.1
3967	1	.0	.0	92.1
3970	2	.0	.0	92.1
3971	1	.0	.0	92.1
3973	1	.0	.0	92.2

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

3975	1	.0	.0	92.2
3985	1	.0	.0	92.2
3990	1	.0	.0	92.2
3992	1	.0	.0	92.3
4000	48	1.0	1.1	93.3
4003	1	.0	.0	93.3
4006	1	.0	.0	93.4
4008	1	.0	.0	93.4
4009	1	.0	.0	93.4
4010	1	.0	.0	93.4
4012	1	.0	.0	93.4
4016	1	.0	.0	93.5
4018	1	.0	.0	93.5
4020	1	.0	.0	93.5
4032	3	.1	.1	93.6
4033	1	.0	.0	93.6
4034	2	.0	.0	93.6
4035	1	.0	.0	93.7
4049	1	.0	.0	93.7
4064	1	.0	.0	93.7
4068	2	.0	.0	93.7
4078	1	.0	.0	93.8
4082	2	.0	.0	93.8
4086	1	.0	.0	93.8
4088	1	.0	.0	93.9
4090	3	.1	.1	93.9
4100	12	.2	.3	94.2
4102	1	.0	.0	94.2
4109	1	.0	.0	94.2
4116	1	.0	.0	94.3
4118	1	.0	.0	94.3
4119	1	.0	.0	94.3
4120	1	.0	.0	94.3
4123	2	.0	.0	94.4
4124	1	.0	.0	94.4
4125	1	.0	.0	94.4
4128	1	.0	.0	94.4
4130	1	.0	.0	94.5
4132	1	.0	.0	94.5
4135	1	.0	.0	94.5
4137	2	.0	.0	94.5
4138	1	.0	.0	94.6
4147	1	.0	.0	94.6
4150	1	.0	.0	94.6
4160	1	.0	.0	94.6
4161	1	.0	.0	94.6
4166	3	.1	.1	94.7
4167	1	.0	.0	94.7
4168	1	.0	.0	94.8
4171	1	.0	.0	94.8
4180	1	.0	.0	94.8
4188	1	.0	.0	94.8
4195	1	.0	.0	94.8
4197	1	.0	.0	94.9
4198	2	.0	.0	94.9
4199	1	.0	.0	94.9
4200	16	.3	.4	95.3
4208	1	.0	.0	95.3
4209	1	.0	.0	95.3
4210	2	.0	.0	95.4
4211	1	.0	.0	95.4

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

4215	1	.0	.0	95.4
4224	1	.0	.0	95.4
4228	1	.0	.0	95.5
4232	1	.0	.0	95.5
4242	1	.0	.0	95.5
4243	2	.0	.0	95.5
4248	1	.0	.0	95.6
4254	2	.0	.0	95.6
4260	1	.0	.0	95.6
4264	1	.0	.0	95.7
4270	1	.0	.0	95.7
4272	1	.0	.0	95.7
4275	1	.0	.0	95.7
4282	1	.0	.0	95.7
4286	1	.0	.0	95.8
4296	1	.0	.0	95.8
4300	4	.1	.1	95.9
4305	1	.0	.0	95.9
4308	1	.0	.0	95.9
4310	1	.0	.0	95.9
4311	1	.0	.0	96.0
4316	1	.0	.0	96.0
4317	1	.0	.0	96.0
4321	1	.0	.0	96.0
4324	1	.0	.0	96.1
4329	1	.0	.0	96.1
4362	2	.0	.0	96.1
4379	1	.0	.0	96.1
4380	1	.0	.0	96.2
4382	1	.0	.0	96.2
4390	1	.0	.0	96.2
4392	1	.0	.0	96.2
4393	1	.0	.0	96.2
4398	1	.0	.0	96.3
4400	5	.1	.1	96.4
4431	1	.0	.0	96.4
4432	1	.0	.0	96.4
4434	1	.0	.0	96.4
4437	1	.0	.0	96.5
4438	1	.0	.0	96.5
4442	1	.0	.0	96.5
4453	1	.0	.0	96.5
4462	1	.0	.0	96.6
4464	1	.0	.0	96.6
4470	1	.0	.0	96.6
4475	1	.0	.0	96.6
4476	1	.0	.0	96.6
4489	1	.0	.0	96.7
4500	17	.3	.4	97.0
4506	1	.0	.0	97.1
4526	1	.0	.0	97.1
4528	1	.0	.0	97.1
4534	1	.0	.0	97.1
4539	1	.0	.0	97.1
4561	1	.0	.0	97.2
4576	1	.0	.0	97.2
4585	1	.0	.0	97.2
4592	1	.0	.0	97.2
4600	1	.0	.0	97.3
4607	1	.0	.0	97.3
4632	1	.0	.0	97.3

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

4643	1	.0	.0	97.3
4650	1	.0	.0	97.3
4663	1	.0	.0	97.4
4675	1	.0	.0	97.4
4700	3	.1	.1	97.5
4702	1	.0	.0	97.5
4713	1	.0	.0	97.5
4721	1	.0	.0	97.5
4732	1	.0	.0	97.5
4740	1	.0	.0	97.6
4746	1	.0	.0	97.6
4800	10	.2	.2	97.8
4802	1	.0	.0	97.8
4819	1	.0	.0	97.9
4827	1	.0	.0	97.9
4857	1	.0	.0	97.9
4865	1	.0	.0	97.9
4884	1	.0	.0	97.9
4905	1	.0	.0	98.0
4936	1	.0	.0	98.0
4940	1	.0	.0	98.0
4966	1	.0	.0	98.0
5000	13	.3	.3	98.3
5010	2	.0	.0	98.4
5012	1	.0	.0	98.4
5034	1	.0	.0	98.4
5059	1	.0	.0	98.4
5072	1	.0	.0	98.4
5094	1	.0	.0	98.5
5095	1	.0	.0	98.5
5100	3	.1	.1	98.6
5118	1	.0	.0	98.6
5125	1	.0	.0	98.6
5126	1	.0	.0	98.6
5143	1	.0	.0	98.6
5145	1	.0	.0	98.7
5150	2	.0	.0	98.7
5155	1	.0	.0	98.7
5190	1	.0	.0	98.7
5200	1	.0	.0	98.8
5231	1	.0	.0	98.8
5238	1	.0	.0	98.8
5250	1	.0	.0	98.8
5257	1	.0	.0	98.9
5258	1	.0	.0	98.9
5263	1	.0	.0	98.9
5365	1	.0	.0	98.9
5411	2	.0	.0	99.0
5416	1	.0	.0	99.0
5460	1	.0	.0	99.0
5461	1	.0	.0	99.0
5470	1	.0	.0	99.1
5494	1	.0	.0	99.1
5495	1	.0	.0	99.1
5500	1	.0	.0	99.1
5508	1	.0	.0	99.1
5603	1	.0	.0	99.2
5668	1	.0	.0	99.2
5747	1	.0	.0	99.2
5759	1	.0	.0	99.2
5800	1	.0	.0	99.3

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

5900	1	.0	.0	99.3
5946	1	.0	.0	99.3
5949	1	.0	.0	99.3
6000	3	.1	.1	99.4
6028	1	.0	.0	99.4
6100	1	.0	.0	99.4
6240	1	.0	.0	99.5
6250	1	.0	.0	99.5
6270	1	.0	.0	99.5
6302	1	.0	.0	99.5
6328	1	.0	.0	99.5
6400	1	.0	.0	99.6
6432	1	.0	.0	99.6
6461	1	.0	.0	99.6
6462	1	.0	.0	99.6
6465	1	.0	.0	99.6
6483	1	.0	.0	99.7
6500	1	.0	.0	99.7
6537	1	.0	.0	99.7
6617	1	.0	.0	99.7
6900	1	.0	.0	99.8
7040	1	.0	.0	99.8
7333	1	.0	.0	99.8
7583	1	.0	.0	99.8
7600	1	.0	.0	99.8
7666	1	.0	.0	99.9
7871	1	.0	.0	99.9
8000	1	.0	.0	99.9
8250	1	.0	.0	99.9
9000	2	.0	.0	100.0
9999	1	.0	.0	100.0
.	438	8.8	Missing	
Total	4997	100.0	100.0	
Valid cases	4559		Missing cases	438

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P5Q31  
Col Position/Length 58-59,2

#### FAMNON90 1989 INCOME BEFORE TAXES IN THOUSANDS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
0	2	.0	.0	.0	.0
1	2	.0	.0	.0	.1
2	5	.1	.1	.1	.2
3	4	.1	.1	.1	.3
4	2	.0	.0	.0	.3
5	5	.1	.1	.1	.4
6	5	.1	.1	.1	.5
7	3	.1	.1	.1	.6
8	9	.2	.2	.2	.8
9	6	.1	.1	.1	.9
10	16	.3	.3	.3	1.3
11	6	.1	.1	.1	1.4
12	20	.4	.4	.4	1.8
13	12	.2	.2	.3	2.1
14	8	.2	.2	.2	2.2
15	33	.7	.7	.7	2.9

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

16	40	.8	.8	3.8
17	43	.9	.9	4.7
18	82	1.6	1.7	6.4
19	40	.8	.8	7.3
20	98	2.0	2.1	7.4
21	63	1.3	1.3	10.7
22	85	1.7	1.8	12.5
23	60	1.2	1.3	13.8
24	109	2.2	2.3	16.1
25	172	3.4	3.6	19.7
26	102	2.0	2.2	21.9
27	99	2.0	2.1	24.0
28	117	2.3	2.5	26.5
29	91	1.8	1.9	28.4
30	384	7.7	8.1	36.6
31	122	2.4	2.6	39.1
32	166	3.3	3.5	42.7
33	122	2.4	2.6	45.3
34	101	2.0	2.1	47.4
35	220	4.4	4.7	52.1
36	174	3.5	3.7	55.8
37	79	1.6	1.7	57.4
38	129	2.6	2.7	60.2
39	71	1.4	1.5	61.7
40	257	5.1	5.5	67.1
41	52	1.0	1.1	68.2
42	110	2.2	2.3	70.6
43	65	1.3	1.4	71.9
44	50	1.0	1.1	73.0
45	124	2.5	2.6	75.6
46	40	.8	.8	76.5
47	29	.6	.6	77.1
48	62	1.2	1.3	78.4
49	28	.6	.6	79.0
50	162	3.2	3.4	82.5
51	23	.5	.5	82.9
52	42	.8	.9	83.8
53	20	.4	.4	84.3
54	26	.5	.6	84.8
55	72	1.4	1.5	86.3
56	26	.5	.6	86.9
57	19	.4	.4	87.3
58	29	.6	.6	87.9
59	7	.1	.1	88.1
60	124	2.5	2.6	90.7
61	11	.2	.2	90.9
62	22	.4	.5	91.4
63	15	.3	.3	91.7
64	9	.2	.2	91.9
65	35	.7	.7	92.6
66	9	.2	.2	92.8
67	9	.2	.2	93.0
68	16	.3	.3	93.4
69	8	.2	.2	93.5
70	70	1.4	1.5	95.0
71	4	.1	.1	95.1
72	22	.4	.5	95.6
73	3	.1	.1	95.6
74	3	.1	.1	95.7
75	35	.7	.7	96.4
76	6	.1	.1	96.6

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

77	8	.2	.2	96.7
78	8	.2	.2	96.9
79	7	.1	.1	97.1
80	31	.6	.7	97.7
81	2	.0	.0	97.8
82	5	.1	.1	97.9
83	5	.1	.1	98.0
84	2	.0	.0	98.0
85	8	.2	.2	98.2
86	4	.1	.1	98.3
87	2	.0	.0	98.3
88	3	.1	.1	98.4
89	3	.1	.1	98.4
90	15	.3	.3	98.7
93	1	.0	.0	98.8
94	3	.1	.1	98.8
95	4	.1	.1	98.9
97	2	.0	.0	99.0
98	1	.0	.0	99.0
99	48	1.0	1.0	100.0
.	284	5.7	Missing	-----
Total	4997	100.0	100.0	

Valid cases 4713 Missing cases 284

P601  
Col Position/Length 60,1

#### SUPLDR90 SUPERVISORS LEADERSHIP EFFECTIVENESS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY GOOD	1	1243	24.9	25.1	25.1
GOOD	2	1951	39.0	39.4	64.5
FAIR	3	1086	21.7	21.9	86.4
POOR	4	482	9.6	9.7	96.1
VERY POOR	5	193	3.9	3.9	100.0
.	42	.8	Missing	-----	
Total	4997	100.0	100.0		

Valid cases 4955 Missing cases 42

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P6Q2  
Col Position/Length 61,1

#### SUPSUB90 RECOGNIZING-REWARDING SUBORDINATES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY GOOD	1	1056	21.1	21.3	21.3
GOOD	2	1728	34.6	34.9	56.2
FAIR	3	1258	25.2	25.4	81.6
POOR	4	671	13.4	13.5	95.2
VERY POOR	5	260	4.8	4.8	100.0
	.	44	.9	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4953				
Missing cases	44				

P6Q3  
Col Position/Length 62,1

#### SUPTEC90 RATER TECHNICAL COMPETENCE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY GOOD	1	1898	38.0	38.4	38.4
GOOD	2	1884	37.7	38.1	76.5
FAIR	3	827	16.5	16.7	93.2
POOR	4	235	4.7	4.8	97.9
VERY POOR	5	102	2.0	2.1	100.0
	.	51	1.0	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4946				
Missing cases	51				

P6Q4  
Col Position/Length 63,1

#### OPPLRN90 OPPORTUNITY TO DEVELOP CAREER SKILLS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY GOOD	1	1762	35.3	35.6	35.6
GOOD	2	1832	36.7	37.0	72.6
FAIR	3	904	18.1	18.3	90.9
POOR	4	313	6.3	6.3	97.2
VERY POOR	5	140	2.8	2.8	100.0
	.	44	.9	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4951				
Missing cases	46				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P605

Position/Length 64,1

#### OPPWRK90 OPPORTUNITY TO DO INTERESTING WORK

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY GOOD	1	1499	30.0	30.3	30.3
GOOD	2	1652	37.1	37.4	67.7
FAIR	3	1030	20.6	20.8	88.5
POOR	4	375	7.5	7.6	96.1
VERY POOR	5	193	3.9	3.9	100.0
	.	48	1.0	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4949				
Missing cases	48				

P606

Position/Length 65,1

#### OPPACT90 OPPORTUNITY TO EXERCISE INITIATIVE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY GOOD	1	1720	34.4	34.8	34.8
GOOD	2	1593	31.9	32.3	67.1
FAIR	3	941	18.8	19.1	86.2
POOR	4	457	9.1	9.3	95.4
VERY POOR	5	225	4.5	4.6	100.0
	.	61	1.2	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4936				
Missing cases	61				

P607

Position/Length 66,1

#### CURASCG90 NATURE OF CURRENT DUTY ASSIGNMENT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PLATOON LEADER	1	601	12.0	12.3	12.3
COMPANY XO	2	310	6.2	6.3	18.7
COMPANY COMMANDER	3	697	13.9	14.3	32.9
STAFF OFFICER	4	1630	32.6	33.4	66.3
SPECIAL BRANCH POS.	5	576	11.5	11.8	78.1
INSTRUCTOR	6	351	7.0	7.2	85.3
IN MIL. TRNG-SCHOOL	7	249	5.0	5.1	90.4
IN CIVILIAN SCHOOL	8	146	2.9	3.0	93.4
OTHER	9	323	6.5	6.6	100.0
	.	114	2.3	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4883				
Missing cases	114				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P608**  
Position/Length 67,1

#### PREASG90 NATURE OF PREVIOUS DUTY ASSIGNMENT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PLATOON LEADER	1	681	13.6	14.7	14.7
COMPANY XO	2	318	6.4	6.9	21.6
COMPANY COMMANDER	3	771	15.4	16.7	38.3
STAFF OFFICER	4	1298	26.0	28.1	66.4
SPECIAL BRANCH POS.	5	480	9.6	10.4	76.8
INSTRUCTOR	6	96	1.9	2.1	78.9
IN MIL. TRNG-SCHOOL	7	701	14.0	15.2	94.0
IN CIVILIAN SCHOOL	8	148	3.0	3.2	97.3
OTHER	9	127	2.5	2.7	100.0
	.	377	7.5	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4620				
Missing cases	377				

**P609**  
Position/Length 68-69,2

#### CURHRS90 CURRENT AVERAGE HOURS PER WEEK

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	3	.1	.1	.1
	4	1	.0	.0	.1
	5	2	.0	.0	.1
	8	9	.2	.2	.3
	9	6	.1	.1	.4
	10	20	.4	.4	.8
	11	8	.2	.2	1.0
	12	18	.4	.4	1.4
	13	5	.1	.1	1.5
	14	7	.1	.1	1.6
	15	2	.0	.0	1.6
	16	4	.1	.1	1.7
	17	1	.0	.0	1.7
	18	2	.0	.0	1.8
	19	1	.0	.0	1.8
	20	4	.1	.1	1.9
	22	1	.0	.0	1.9
	24	5	.1	.1	2.0
	25	3	.1	.1	2.1
	26	1	.0	.0	2.1
	30	17	.3	.3	2.4
	32	2	.0	.0	2.5
	33	1	.0	.0	2.5
	34	2	.0	.0	2.5
	35	21	.4	.4	2.9
	36	2	.0	.0	3.0
	38	2	.0	.0	3.0
	40	444	8.9	9.0	12.0
	42	23	.5	.5	12.5
	43	17	.3	.3	12.8
	44	22	.4	.4	13.2

**APPENDIX A**

**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS  
SURVEY CODEBOOK**

45	331	6.6	6.7	19.9
46	17	.3	.3	20.3
47	22	.4	.4	20.7
48	107	2.1	2.2	22.9
49	8	.2	.2	23.0
50	810	16.2	16.4	39.4
51	4	.1	.1	39.5
52	40	.8	.8	40.3
53	13	.3	.3	40.5
54	17	.3	.3	40.9
55	445	8.9	9.0	49.9
56	32	.6	.6	50.5
57	15	.3	.3	50.8
58	27	.5	.5	51.4
59	6	.1	.1	51.5
60	1095	21.9	22.1	73.6
61	3	.1	.1	73.6
62	19	.4	.4	74.0
63	14	.3	.3	74.3
64	15	.3	.3	74.6
65	301	6.0	6.1	80.7
66	19	.4	.4	81.1
67	4	.1	.1	81.1
68	25	.5	.5	81.6
69	1	.0	.0	81.7
70	298	6.0	6.0	87.7
71	3	.1	.1	87.7
72	62	1.2	1.3	89.0
73	3	.1	.1	89.1
74	11	.2	.2	89.3
75	82	1.6	1.7	90.9
76	4	.1	.1	91.0
77	5	.1	.1	91.1
78	13	.3	.3	91.4
80	111	2.2	2.2	93.6
82	1	.0	.0	93.6
83	3	.1	.1	93.7
84	72	1.4	1.5	95.2
85	17	.3	.3	95.5
86	2	.0	.0	95.5
88	7	.1	.1	95.7
89	1	.0	.0	95.7
90	49	1.0	1.0	96.7
91	5	.1	.1	96.8
92	1	.0	.0	96.8
94	1	.0	.0	96.8
95	1	.0	.0	96.8
96	7	.1	.1	97.0
98	17	.3	.3	97.3
99	132	2.6	2.7	100.0
.	45	.9	Missing	-----
		Total	4997	100.0
Valid cases	4952	Missing cases	45	100.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P6a10  
Position/Length 70-71,2

#### PREFHR90 PREFERRED AVERAGE HOURS PER WEEK

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	19	.4	.4	.4
	4	1	.0	.0	.4
	6	1	.0	.0	.4
	8	12	.2	.2	.7
	9	9	.2	.2	.9
	10	17	.3	.3	1.2
	11	4	.1	.1	1.3
	12	10	.2	.2	1.5
	14	1	.0	.0	1.5
	15	1	.0	.0	1.5
	20	8	.2	.2	1.7
	26	1	.0	.0	1.7
	25	6	.1	.1	1.8
	30	26	.5	.5	2.4
	32	8	.2	.2	2.5
	33	1	.0	.0	2.5
	34	1	.0	.0	2.6
	35	25	.5	.5	3.1
	36	8	.2	.2	3.2
	38	2	.0	.0	3.3
	40	1847	37.0	37.6	40.8
	41	2	.0	.0	40.9
	42	19	.4	.4	41.3
	43	1	.0	.0	41.3
	44	16	.3	.3	41.6
	45	595	11.9	12.1	53.7
	46	4	.1	.1	53.8
	47	9	.2	.2	54.0
	48	92	1.8	1.9	55.8
	49	4	.1	.1	55.9
	50	1306	26.1	26.6	82.5
	51	2	.0	.0	82.5
	52	10	.2	.2	82.7
	53	2	.0	.0	82.8
	54	7	.1	.1	82.9
	55	193	3.9	3.9	86.8
	56	9	.2	.2	87.0
	57	5	.1	.1	87.1
	58	4	.1	.1	87.2
	60	468	9.4	9.5	96.7
	62	2	.0	.0	96.7
	63	1	.0	.0	96.8
	64	4	.1	.1	96.8
	65	33	.7	.7	97.5
	66	2	.0	.0	97.6
	68	3	.1	.1	97.6
	70	50	1.0	1.0	98.6
	71	1	.0	.0	98.7
	72	11	.2	.2	98.9
	75	12	.2	.2	99.1
	77	1	.0	.0	99.1
	78	3	.1	.1	99.2
	80	15	.3	.3	99.5
	84	10	.2	.2	99.7

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

85	1	.0	.0	99.7
90	1	.0	.0	99.8
91	1	.0	.0	99.8
94	1	.0	.0	99.8
96	1	.0	.0	99.8
99	9	.2	.2	100.0
.	79	1.6	Missing	
Total	4997	100.0	100.0	
Valid cases	4918		Missing cases	79

P6Q11  
Position/Length 72-73,2

LSTHRS90 LOWEST NUMBER OF HOURS PER WEEK

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
0	6	.1	.1	.1	.1
1	2	.0	.0	.2	.2
2	1	.0	.0	.2	.2
4	2	.0	.0	.2	.2
5	5	.1	.1	.3	.3
6	3	.1	.1	.4	.4
7	1	.0	.0	.4	.4
8	16	.3	.3	.7	.7
9	7	.1	.1	.9	.9
10	10	.2	.2	1.1	1.1
11	4	.1	.1	1.2	1.2
12	14	.3	.3	1.4	1.4
13	1	.0	.0	1.5	1.5
14	1	.0	.0	1.5	1.5
15	5	.1	.1	1.6	1.6
16	5	.1	.1	1.7	1.7
18	2	.0	.0	1.7	1.7
20	45	.9	.9	2.6	2.6
21	1	.0	.0	2.7	2.7
24	13	.3	.3	2.9	2.9
25	18	.4	.4	3.3	3.3
27	1	.0	.0	3.3	3.3
28	4	.1	.1	3.4	3.4
30	137	2.7	2.8	6.2	6.2
32	39	.8	.8	6.9	6.9
33	1	.0	.0	7.0	7.0
34	4	.1	.1	7.0	7.0
35	140	2.8	2.8	9.9	9.9
36	54	1.1	1.1	11.0	11.0
37	4	.1	.1	11.1	11.1
38	19	.4	.4	11.4	11.4
39	4	.1	.1	11.5	11.5
40	1721	34.4	34.9	46.4	46.4
42	31	.6	.6	47.0	47.0
43	19	.4	.4	47.4	47.4
44	18	.4	.4	47.8	47.8
45	501	10.0	10.1	57.9	57.9
46	10	.2	.2	58.1	58.1
47	10	.2	.2	58.3	58.3
48	76	1.5	1.5	59.9	59.9
49	5	.1	.1	60.0	60.0

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

50	981	19.6	19.9	79.8
51	5	.1	.1	79.9
52	21	.4	.4	80.4
53	15	.3	.3	80.7
54	14	.3	.3	80.9
55	265	5.3	5.4	86.3
56	24	.5	.5	86.8
57	5	.1	.1	86.9
58	10	.2	.2	87.1
59	4	.1	.1	87.2
60	445	8.9	9.0	96.2
61	1	.0	.0	96.2
62	2	.0	.0	96.3
64	4	.1	.1	96.3
65	46	.9	.9	97.3
66	3	.1	.1	97.3
68	5	.1	.1	97.4
69	2	.0	.0	97.5
70	52	1.0	1.1	98.5
72	10	.2	.2	98.7
74	1	.0	.0	98.7
75	7	.1	.1	98.9
77	1	.0	.0	98.9
78	1	.0	.0	98.9
80	18	.4	.4	99.3
84	11	.2	.2	99.5
85	1	.0	.0	99.5
90	5	.1	.1	99.6
95	1	.0	.0	99.7
99	17	.3	.3	100.0
.	60	1.2	Missing	
	-----	-----	-----	-----
Total	4997	100.0	100.0	
Valid cases	4937	Missing cases	60	
-----	-----	-----	-----	-----

P7Q12  
Position/Length 74-75,2

MSTHRS90 HIGHEST NUMBER OF HOURS PER WEEK

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
0	2	.0	.0	.0	.0
8	2	.0	.0	.0	.1
9	1	.0	.0	.0	.1
10	6	.1	.1	.1	.2
11	1	.0	.0	.0	.2
12	4	.1	.1	.1	.3
13	3	.1	.1	.1	.4
14	4	.1	.1	.1	.5
15	2	.0	.0	.0	.5
16	2	.0	.0	.0	.5
17	1	.0	.0	.0	.6
18	5	.1	.1	.1	.7
20	6	.1	.1	.1	.8
24	5	.1	.1	.1	.9
30	3	.1	.1	.1	1.0
32	1	.0	.0	.0	1.0
33	1	.0	.0	.0	1.0
35	3	.1	.1	.1	1.1

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

36	2	.0	.0	1.1
40	120	2.4	2.4	3.5
41	2	.0	.0	3.6
42	7	.1	.1	3.7
43	5	.1	.1	3.8
44	8	.2	.2	4.0
45	78	1.6	1.6	5.6
46	5	.1	.1	5.7
47	6	.1	.1	5.8
48	67	1.3	1.4	7.1
50	336	6.7	6.8	13.9
51	2	.0	.0	14.0
52	32	.6	.6	14.6
53	6	.1	.1	14.8
54	7	.1	.1	14.9
55	158	3.2	3.2	18.1
56	35	.7	.7	18.8
57	3	.1	.1	18.9
58	15	.3	.3	19.2
59	4	.1	.1	19.3
60	973	19.5	19.7	39.0
61	1	.0	.0	39.0
62	10	.2	.2	39.2
63	14	.3	.3	39.5
64	18	.4	.4	39.9
65	271	5.4	5.5	45.4
66	13	.3	.3	45.6
67	4	.1	.1	45.7
68	23	.5	.5	46.2
69	2	.0	.0	46.2
70	642	12.8	13.0	59.2
71	1	.0	.0	59.2
72	144	2.9	2.9	62.2
73	2	.0	.0	62.2
74	9	.2	.2	62.4
75	220	4.4	4.5	66.8
76	7	.1	.1	67.0
77	10	.2	.2	67.2
78	19	.4	.4	67.6
80	496	9.9	10.1	77.6
81	2	.0	.0	77.7
82	10	.2	.2	77.9
83	2	.0	.0	77.9
84	206	4.1	4.2	82.1
85	73	1.5	1.5	83.6
86	6	.1	.1	83.7
87	2	.0	.0	83.7
88	5	.1	.1	83.8
90	193	3.9	3.9	87.8
91	6	.1	.1	87.9
92	6	.1	.1	88.0
94	7	.1	.1	88.1
95	21	.4	.4	88.6
96	24	.5	.5	89.1
97	1	.0	.0	89.1
98	40	.8	.8	89.9
99	499	10.0	10.1	100.0
.	65	1.3	Missing	
	-----	-----	-----	-----
Valid cases	4932	Total Missing cases	4997 65	100.0 100.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P7Q13  
Position/Length 76,1

NRVARY90 HOW COMMON IS IT FOR YOUR HOURS TO VARY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY COMMON	1	1391	27.8	28.0	28.0
SOMEWHAT COMMON	2	1501	30.0	30.2	58.1
HARD TO SAY	3	614	12.3	12.3	70.5
SOMEWHAT UNCOMMON	4	1113	22.3	22.4	92.8
VERY UNCOMMON	5	357	7.1	7.2	100.0
.	21	.4		Missing	
	Total	4997	100.0	100.0	
Valid cases	4976	Missing cases	21		

P7Q14  
Position/Length 77,1

BONUS90 SHOULD THERE BE A BONUS FOR LONG HOURS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
YES	1	1914	38.3	38.4	38.4
NO	2	3064	61.3	61.6	100.0
.	19	.4		Missing	
	Total	4997	100.0	100.0	
Valid cases	4978	Missing cases	19		

P7Q15  
Position/Length 78-79,2

NRSBNS90 AFTER HOW MANY HOURS SHOULD BONUS START

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	246	4.9	11.3	11.3
	1	13	.3	.6	11.9
	2	4	.1	.2	12.1
	3	2	.0	.1	12.2
	4	6	.1	.3	12.5
	5	27	.5	1.2	13.7
	6	1	.0	.0	13.8
	7	4	.1	.2	13.9
	8	18	.4	.8	14.8
	9	1	.0	.0	14.8
	10	77	1.5	3.5	18.4
	11	1	.0	.0	18.4
	12	7	.1	.3	18.7
	15	10	.2	.5	19.2
	16	2	.0	.1	19.3
	20	23	.5	1.1	20.3
	30	2	.0	.1	20.4

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

40	352	7.0	16.2	36.6
41	5	.1	.2	36.9
42	4	.1	.2	37.0
44	10	.2	.5	37.5
45	128	2.6	5.9	43.4
48	47	.9	2.2	45.6
50	602	12.0	27.7	73.3
52	2	.0	.1	73.4
54	3	.1	.1	73.5
55	67	1.3	3.1	76.6
56	2	.0	.1	76.7
58	1	.0	.0	76.7
60	401	8.0	18.5	95.2
62	3	.1	.1	95.3
63	1	.0	.0	95.4
65	20	.4	.9	96.3
66	1	.0	.0	96.3
70	42	.8	1.9	98.3
72	3	.1	.1	98.4
75	5	.1	.2	98.6
80	15	.3	.7	99.3
84	2	.0	.1	99.4
85	2	.0	.1	99.5
90	1	.0	.0	99.5
99	10	.2	.5	100.0
.	2824	56.5	Missing	
			-----	-----
	Total	4997	100.0	100.0
Valid cases	2173	Missing cases	2824	
			-----	-----

P7016  
Position/Length 80-81,2

FARPAY90 FAIR HOURLY RATE OF PAY FOR YOUR JOB

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
0	44	.9	1.0	1.0	
1	2	.0	.0	.0	1.0
2	2	.0	.0	.0	1.1
3	5	.1	.1	.1	1.2
4	6	.1	.1	.1	1.3
5	33	.7	.7	.7	2.1
6	12	.2	.3	.3	2.3
7	26	.5	.6	.6	2.9
8	68	1.4	1.5	1.5	4.4
9	35	.7	.8	.8	5.2
10	377	7.5	8.5	8.5	13.7
11	19	.4	.4	.4	14.1
12	220	4.4	4.9	4.9	19.1
13	67	.9	1.1	1.1	20.1
14	73	1.5	1.6	1.6	21.8
15	710	14.2	16.0	16.0	37.7
16	83	1.7	1.9	1.9	39.6
17	75	1.5	1.7	1.7	41.3
18	204	4.1	4.6	4.6	45.9
19	31	.6	.7	.7	46.6
20	922	18.5	20.7	20.7	67.3
21	19	.4	.4	.4	67.7
22	71	1.4	1.6	1.6	69.3

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

23	27	.5	.6	69.9
24	21	.4	.5	70.4
25	541	10.8	12.2	82.5
26	22	.4	.5	83.0
27	13	.3	.3	83.3
28	21	.4	.5	83.8
29	5	.1	.1	83.9
30	260	5.2	5.8	89.8
31	1	.0	.0	89.8
32	10	.2	.2	90.0
33	3	.1	.1	90.1
34	2	.0	.0	90.1
35	78	1.6	1.8	91.9
36	3	.1	.1	91.9
37	3	.1	.1	92.0
38	2	.0	.0	92.0
39	1	.0	.0	92.1
40	88	1.8	2.0	94.0
42	3	.1	.1	94.1
45	23	.5	.5	94.6
47	1	.0	.0	94.7
48	1	.0	.0	94.7
49	1	.0	.0	94.7
50	91	1.8	2.0	96.7
52	1	.0	.0	96.8
55	6	.1	.1	96.9
56	1	.0	.0	96.9
59	1	.0	.0	96.9
60	29	.6	.7	97.6
65	8	.2	.2	97.8
69	1	.0	.0	97.8
70	9	.2	.2	98.0
75	21	.4	.5	98.5
80	10	.2	.2	98.7
85	5	.1	.1	98.8
90	11	.2	.2	99.1
99	42	.8	.9	100.0
.	547	10.9	Missing	
		-----	-----	-----
	Total	4997	100.0	100.0
Valid cases	4450	Missing cases	547	

P7Q17  
Position/Length 82,1

#### SATFAM90 PERSONAL AND FAMILY LIFE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY SATISFIED	1	1124	22.5	22.6	22.6
SATISFIED	2	2078	41.6	41.7	64.3
MIXED OR NEUTRAL	3	885	17.7	17.8	82.0
DISSATISFIED	4	657	13.1	13.2	95.2
VERY DISSATISFIED	5	239	4.8	4.8	100.0
.	14	.3	Missing		
	-----	-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4983	Missing cases	14		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P7Q18  
Position/Length 83,1

#### SATLIF90 LIFE AS AN OFFICER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY SATISFIED	1	834	16.7	16.7	16.7
SATISFIED	2	2758	55.2	55.3	72.1
MIXED OR NEUTRAL	3	927	18.6	18.6	90.7
DISSATISFIED	4	383	7.7	7.7	98.4
VERY DISSATISFIED	5	82	1.6	1.6	100.0
.	13	.3	Missing		
					-----
	Total	4997	100.0	100.0	
Valid cases	4984	Missing cases	13		

P7Q19  
Position/Length 84,1

#### SATSPT90 SUPPORT FROM BRANCH ASSIGNMENT OFFICERS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY SATISFIED	1	560	11.2	11.2	11.2
SATISFIED	2	1875	37.5	37.6	48.9
MIXED OR NEUTRAL	3	1527	30.6	30.6	79.5
DISSATISFIED	4	697	13.9	14.0	93.5
VERY DISSATISFIED	5	325	6.5	6.5	100.0
.	13	.3	Missing		
					-----
	Total	4997	100.0	100.0	
Valid cases	4984	Missing cases	13		

P7Q20  
Position/Length 85,1

#### SATGOL90 TIME TO PURSUE PERSONAL LIFE GOALS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY SATISFIED	1	275	5.5	5.5	5.5
SATISFIED	2	1603	28.1	28.2	33.7
MIXED OR NEUTRAL	3	1448	29.0	29.1	62.7
DISSATISFIED	4	1357	27.2	27.2	89.9
VERY DISSATISFIED	5	501	10.0	10.1	100.0
.	13	.3	Missing		
					-----
	Total	4997	100.0	100.0	
Valid cases	4984	Missing cases	13		

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P7Q21  
Position/Length 86,1

#### RELSUP90 RELATIONSHIPS WITH SUPERIOR OFFICERS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
EXTREMELY SATISFIED	1	764	15.3	15.3	15.3
SATISFIED	2	2521	50.5	50.6	66.0
MIXED OR NEUTRAL	3	1040	20.8	20.9	86.9
DISSATISFIED	4	482	9.6	9.7	96.5
VERY DISSATISFIED	5	172	3.4	3.5	100.0
.	18	.4		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4979				
Missing cases	18				

P7Q22  
Position/Length 87,1

#### RELPER90 RELATIONSHIPS WITH PEERS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
EXTREMELY SATISFIED	1	1233	24.7	24.7	24.7
SATISFIED	2	3079	61.6	61.8	86.6
MIXED OR NEUTRAL	3	538	10.8	10.8	97.4
DISSATISFIED	4	108	2.2	2.2	99.5
VERY DISSATISFIED	5	24	.5	.5	100.0
.	15	.3		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4982				
Missing cases	15				

P7Q23  
Position/Length 88,1

#### RELSUB90 RELATIONSHIPS WITH SUBORDINATES

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
EXTREMELY SATISFIED	1	1471	29.4	29.5	29.5
SATISFIED	2	2975	59.5	59.7	89.3
MIXED OR NEUTRAL	3	444	8.9	8.9	98.2
DISSATISFIED	4	75	1.5	1.5	99.7
VERY DISSATISFIED	5	16	.3	.3	100.0
.	16	.3		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4981				
Missing cases	16				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P801**  
Position/Length 89,1

#### TNGREQ90 PRE-COMM TRAINING HELPED MASTER OSC

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1344	26.9	27.7	27.7
AGREE	2	1781	35.6	36.7	64.5
NEITHER AG/DISAGREE	3	843	16.9	17.4	81.8
DISAGREE	4	690	13.8	14.2	96.1
STRONGLY DISAGREE	5	190	3.8	3.9	100.0
	.	169	3.0	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4848				
Missing cases	149				

**P802**  
Position/Length 90,1

#### TNGBRA90 CONDUCT ORAL PRESENTATIONS & BRIEFINGS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1195	23.9	24.7	24.7
AGREE	2	1757	35.2	36.3	61.0
NEITHER AG/DISAGREE	3	845	16.9	17.5	78.5
DISAGREE	4	854	17.1	17.6	96.1
STRONGLY DISAGREE	5	188	3.8	3.9	100.0
	.	158	3.2	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4839				
Missing cases	158				

**P803**  
Position/Length 91,1

#### TNGWRT90 PRE-COMM HELPED WRITE MEMOS & REPORTS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	988	19.8	20.4	20.4
AGREE	2	1668	33.4	34.5	54.9
NEITHER AG/DISAGREE	3	966	19.3	20.0	74.9
DISAGREE	4	1010	20.2	20.9	95.8
STRONGLY DISAGREE	5	204	4.1	4.2	100.0
	.	161	3.2	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4836				
Missing cases	161				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P804  
Position/Length 92,1

#### TNGEFF90 PRE-COMM HELPED BE AN EFFECTIVE OFFICER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1343	26.9	27.8	27.8
AGREE	2	1997	40.0	41.3	69.1
NEITHER AG/DISAGREE	3	969	19.4	20.1	89.2
DISAGREE	4	398	8.0	8.2	97.4
STRONGLY DISAGREE	5	124	2.5	2.6	100.0
.	166	3.3		Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4831	Missing cases	166		
	-----				

P805  
Position/Length 93,1

#### OPPADV90 ADVANCEMENT CHANCE BASED ON ASSIGNMENTS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXCELLENT	1	1206	24.1	24.2	24.2
VERY GOOD	2	1704	34.1	34.2	58.5
GOOD	3	1482	29.7	29.8	88.3
LIMITED	4	469	9.4	9.4	97.7
VERY LIMITED	5	115	2.3	2.3	100.0
.	21	.4		Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4976	Missing cases	21		
	-----				

P806  
Position/Length 94,1

#### OPPCMD90 OPPORTUNITIES FOR COMMAND IN YOUR BRANCH

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXCELLENT	1	976	19.5	19.7	19.7
VERY GOOD	2	1280	25.6	25.8	45.4
GOOD	3	1230	24.6	24.8	70.2
LIMITED	4	997	20.0	20.1	90.3
VERY LIMITED	5	482	9.6	9.7	100.0
.	32	.6		Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4965	Missing cases	32		
	-----				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P807

Position/Length 95,1

#### NOWCOM90 COMPETITIVE ON ASGN/PERFORM

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONG ADVANTAGE	1	1363	27.3	27.4	27.4
ADVANTAGE	2	2027	40.6	40.7	68.1
NO ADVANTAGE	3	1117	22.4	22.4	90.5
DISADVANTAGE	4	369	7.4	7.4	97.9
STRONG DISADVANTAGE	5	105	2.1	2.1	100.0
	.	16	.3	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4981				
Missing cases	16				

P808

Position/Length 96,1

#### TRTETH90 TREATED DIFFERENTLY BECAUSE RACE-ETHNIC

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
YES MORE POSITIVELY	1	52	1.0	1.0	1.0
YES MORE NEGATIVELY	2	429	8.6	8.6	9.7
NO	3	4495	90.0	90.3	100.0
	.	21	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4976				
Missing cases	21				

P809

Position/Length 97,1

#### TRTSEX90 TREATED DIFFERENTLY BECAUSE OF YOUR SEX

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
YES MORE POSITIVELY	1	159	3.2	3.2	3.2
YES MORE NEGATIVELY	2	677	13.5	13.6	16.8
NO	3	4130	82.6	83.2	100.0
	.	31	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4966				
Missing cases	31				

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P9Q10**  
Position/Length 98,1

#### AGHIGH90 CONFIDENT OF PROMOTION BY MY ABILITY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	872	17.5	17.5	17.5
AGREE	2	2024	40.5	40.6	58.1
NEUTRAL	3	908	18.2	18.2	76.3
DISAGREE	4	894	17.9	17.9	94.2
STRONGLY DISAGREE	5	290	5.8	5.8	100.0
	.	9	.2	Missing	
	Total	4997	100.0	100.0	
Valid cases	4988	Missing cases	9		

**P9Q11**  
Position/Length 99,1

#### AGRETB90 ARMY WILL PROTECT MY BENEFITS-RETIREMENT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	314	6.3	6.3	6.3
AGREE	2	1516	30.3	30.5	36.8
NEUTRAL	3	1570	31.4	31.5	68.3
DISAGREE	4	1156	23.1	23.2	91.5
STRONGLY DISAGREE	5	422	8.4	8.5	100.0
	.	19	.4	Missing	
	Total	4997	100.0	100.0	
Valid cases	4978	Missing cases	19		

**P9Q12**  
Position/Length 100,1

#### AGASGN90 WILL GET JOBS COMPETITIVE FOR PROMOTION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	298	6.0	6.0	6.0
AGREE	2	2140	42.8	42.9	48.9
NEUTRAL	3	1589	31.8	31.9	80.8
DISAGREE	4	761	15.2	15.3	96.1
STRONGLY DISAGREE	5	195	3.9	3.9	100.0
	.	14	.3	Missing	
	Total	4997	100.0	100.0	
Valid cases	4983	Missing cases	14		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P9013  
Position/Length 101,1

#### AGSKIL90 WILL GET JOBS THAT MATCH SKILL-INTEREST

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
STRONGLY AGREE	1	351	7.0	7.0	7.0
AGREE	2	1942	38.9	39.0	46.0
NEUTRAL	3	1567	31.4	31.5	77.5
DISAGREE	4	879	17.6	17.6	95.1
STRONGLY DISAGREE	5	243	4.9	4.9	100.0
	.	15	.3	Missing	
			-----	-----	
	Total	4997	100.0	100.0	
Valid cases	4982		Missing cases	15	

P9014  
Position/Length 102,1

#### AGFAIR90 OER SYSTEM PROMOTES BEST OFFICERS

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
STRONGLY AGREE	1	103	2.1	2.1	2.1
AGREE	2	1299	26.0	26.1	28.1
NEUTRAL	3	1548	31.0	31.1	59.2
DISAGREE	4	1367	27.4	27.4	86.6
STRONGLY DISAGREE	5	666	13.3	13.4	100.0
	.	14	.3	Missing	
			-----	-----	
	Total	4997	100.0	100.0	
Valid cases	4983		Missing cases	14	

P9015  
Position/Length 103,1

#### AGPROF90 OER SYSTEM REWARDS PROFESSIONAL INTEGRITY

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
STRONGLY AGREE	1	135	2.7	2.7	2.7
AGREE	2	1217	24.4	24.4	27.1
NEUTRAL	3	1644	32.9	33.0	60.2
DISAGREE	4	1350	27.0	27.1	87.3
STRONGLY DISAGREE	5	634	12.7	12.7	100.0
	.	17	.3	Missing	
			-----	-----	
	Total	4997	100.0	100.0	
Valid cases	4980		Missing cases	17	

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P9016  
Position/Length 104,1

#### LACKEX90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label		Value	Frequency	Percent	Valid Percent	Cum Percent
ARMY INEXPERIENCE	1	272	5.4	100.0	100.0	
	.	4725	94.6	Missing		
				-----	-----	
	Total	4997	100.0	100.0		
Valid cases	272	Missing cases	4725			

P9016  
Position/Length 105,1

#### CARGOL90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label		Value	Frequency	Percent	Valid Percent	Cum Percent
CAREER GOALS UNCLEAR	2	671	13.4	100.0	100.0	
	.	4326	86.6	Missing		
				-----	-----	
	Total	4997	100.0	100.0		
Valid cases	671	Missing cases	4326			

P9016  
Position/Length 106,1

#### SELCRI90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label		Value	Frequency	Percent	Valid Percent	Cum Percent
SELECTION CRITERIA	3	1401	28.0	100.0	100.0	
	.	3596	72.0	Missing		
				-----	-----	
	Total	4997	100.0	100.0		
Valid cases	1401	Missing cases	3596			

P9016  
Position/Length 107,1

#### CHGMAN90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label		Value	Frequency	Percent	Valid Percent	Cum Percent
MANPOWER CHANGES	4	2802	56.1	100.0	100.0	
	.	2195	43.9	Missing		
				-----	-----	
	Total	4997	100.0	100.0		
Valid cases	2802	Missing cases	2195			

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P9Q16

Position/Length 108,1

#### CONBUD90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
CONGRESS-BUDGET	5	2560	51.2	100.0	100.0
.	2437	48.8		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	2560	Missing cases	2437		
-----	-----	-----	-----	-----	-----

P9Q16

Position/Length 109,1

#### NOUNCR90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO UNCERTAINTY	6	380	7.6	100.0	100.0
.	4617	92.4		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	380	Missing cases	4617		
-----	-----	-----	-----	-----	-----

P9Q16

Position/Length 110,1

#### OTHERS90 SOURCE OF UNCERTAINTY FOR ARMY CAREER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OTHER	7	484	9.7	100.0	100.0
.	4513	90.3		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	484	Missing cases	4513		
-----	-----	-----	-----	-----	-----

P9Q17

Position/Length 111,1

#### SATURK90 KIND OF WORK YOU DO IN YOUR CURRENT ASSI

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	1303	26.1	26.2	26.2
SATISFIED	2	2179	43.6	43.8	69.9
MIXED OR NEUTRAL	3	639	12.8	12.8	82.8
DISSATISFIED	4	614	12.3	12.3	95.1
VERY DISSATISFIED	5	245	4.9	4.9	100.0
.	17	.3		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4980	Missing cases	17		
-----	-----	-----	-----	-----	-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

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**P9Q18**  
Position/Length 112,1

#### SATSUP90 QUALITY OF SUPERVISION IN CURRENT ASSIGN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	975	19.5	19.6	19.6
SATISFIED	2	2128	42.6	42.8	62.3
MIXED OR NEUTRAL	3	849	17.0	17.1	79.4
DISSATISFIED	4	756	15.1	15.2	94.6
VERY DISSATISFIED	5	269	5.4	5.4	100.0
	.	20	.4	Missing	
				-----	
Total		4997	100.0	100.0	
Valid cases	4977	Missing cases	20		

-----

**P9Q19**  
Position/Length 113,1

#### SATASG90 KINDS OF ASSIGNMENTS YOU HAVE HAD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	1430	28.6	28.8	28.8
SATISFIED	2	2608	52.2	52.4	81.2
MIXED OR NEUTRAL	3	622	12.4	12.5	93.7
DISSATISFIED	4	260	5.2	5.2	98.9
VERY DISSATISFIED	5	53	1.1	1.1	100.0
	.	24	.5	Missing	
				-----	
Total		4997	100.0	100.0	
Valid cases	4973	Missing cases	24		

-----

**P9Q20**  
Position/Length 114,1

#### SATINF90 QUALITY OF INFO ON ARMY CAREER OPTIONS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	332	6.6	6.7	6.7
SATISFIED	2	1882	37.7	37.8	44.5
MIXED OR NEUTRAL	3	1461	29.2	29.4	73.9
DISSATISFIED	4	1057	21.2	21.2	95.1
VERY DISSATISFIED	5	264	4.9	4.9	100.0
	.	21	.4	Missing	
				-----	
Total		4997	100.0	100.0	
Valid cases	4976	Missing cases	21		

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**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

P9Q21

Position/Length 115,1

SATCON90 TIME FOR INFORMAL CONTACT WITH SUPERIORS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	734	14.7	14.7	14.7
SATISFIED	2	2512	50.3	50.4	65.2
MIXED OR NEUTRAL	3	1157	23.2	23.2	88.4
DISSATISFIED	4	459	9.2	9.2	97.6
VERY DISSATISFIED	5	120	2.4	2.4	100.0
.	15	.3	Missing		
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4982	Missing cases	15		

P9Q22

Position/Length 116,1

SATPAY90 YOUR CURRENT COMPENSATION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	448	9.0	9.0	9.0
SATISFIED	2	2556	51.2	51.3	60.3
MIXED OR NEUTRAL	3	912	18.3	18.3	78.6
DISSATISFIED	4	875	17.5	17.6	96.1
VERY DISSATISFIED	5	194	3.9	3.9	100.0
.	12	.2	Missing		
	-----	-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4985	Missing cases	12		

P9Q23

Position/Length 117,1

SATREC90 RESPECT-RECOGNITION IN YOUR CAREER FIELD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	481	9.6	9.7	9.7
SATISFIED	2	2579	51.6	51.8	61.5
MIXED OR NEUTRAL	3	1054	21.1	21.2	82.7
DISSATISFIED	4	674	13.5	13.5	96.2
VERY DISSATISFIED	5	188	3.8	3.8	100.0
.	21	.4	Missing		
	-----	-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4976	Missing cases	21		

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**P9Q24**  
Position/Length 118,1

#### SATPER90 SOCIAL RELATIONS WITH PEERS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY SATISFIED	1	821	16.4	16.5	16.5
SATISFIED	2	3114	62.3	62.6	79.1
MIXED OR NEUTRAL	3	792	15.8	15.9	95.0
DISSATISFIED	4	231	4.6	4.6	99.6
VERY DISSATISFIED	5	18	.4	.4	100.0
.	21	.4		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4976	Missing cases	21		

**P9Q25**  
Position/Length 119,1

#### CURJOB90 CURRENT JOB

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY SATISFIED	1	1236	24.7	24.8	24.8
SATISFIED	2	2233	44.7	44.8	69.6
MIXED OR NEUTRAL	3	656	13.1	13.2	82.8
DISSATISFIED	4	610	12.2	12.2	95.1
VERY DISSATISFIED	5	246	4.9	4.9	100.0
.	16	.3		Missing	
	Total	4997	100.0	100.0	
Valid cases	4981	Missing cases	16		

**P9Q26**  
Position/Length 120,1

#### CURPRO90 CAREER PROSPECTS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY SATISFIED	1	401	8.0	8.1	8.1
SATISFIED	2	2182	43.7	43.8	51.9
MIXED OR NEUTRAL	3	1384	27.7	27.8	79.7
DISSATISFIED	4	737	14.7	14.8	94.5
VERY DISSATISFIED	5	273	5.5	5.5	100.0
.	20	.4		Missing	
	Total	4997	100.0	100.0	
Valid cases	4977	Missing cases	20		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P10027

Position/Length 121,1

#### PERINFF90 INFLUENCE THE WAY THINGS TURN OUT IN LIFE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1157	23.2	23.2	23.2
AGREE	2	3089	61.8	62.1	85.3
NEITHER AG/DISAGREE	3	454	9.1	9.1	94.4
DISAGREE	4	217	4.3	4.4	98.8
STRONGLY DISAGREE	5	61	1.2	1.2	100.0
.	19	.4		Missing	
Total	4997	100.0	100.0		
Valid cases	4978	Missing cases	19		

P10028

Position/Length 122,1

#### PERSTR90 USE DIFFERENT STRATEGIES TO HANDLE STRESS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1135	22.7	22.8	22.8
AGREE	2	3317	66.4	66.7	89.5
NEITHER AG/DISAGREE	3	411	8.2	8.3	97.8
DISAGREE	4	99	2.0	2.0	99.8
STRONGLY DISAGREE	5	12	.2	.2	100.0
.	23	.5		Missing	
Total	4997	100.0	100.0		
Valid cases	4974	Missing cases	23		

P10029

Position/Length 123,1

#### PERADV90 SOMEONE PROVIDED INFORMATION OR ADVISE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	579	11.6	11.6	11.6
AGREE	2	2676	53.6	53.8	65.5
NEITHER AG/DISAGREE	3	1073	21.5	21.6	87.1
DISAGREE	4	572	11.4	11.5	98.6
STRONGLY DISAGREE	5	71	1.4	1.4	100.0
.	26	.5		Missing	
Total	4997	100.0	100.0		
Valid cases	4971	Missing cases	26		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P10Q30

Position/Length 124,1

PERFAV90 FIND SOMEONE TO DO FAVOR

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	913	18.3	18.4	18.4
AGREE	2	3283	65.7	66.1	84.4
NEITHER AG/DISAGREE	3	608	12.2	12.2	96.7
DISAGREE	4	136	2.7	2.7	99.4
STRONGLY DISAGREE	5	29	.6	.6	100.0
.	28	.6		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4969	Missing cases	28		

P10Q31

Position/Length 125,1

PERLIS90 SOMEONE TO LISTEN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1120	22.4	22.6	22.6
AGREE	2	2783	55.7	56.0	78.6
NEITHER AG/DISAGREE	3	710	14.2	14.3	92.9
DISAGREE	4	308	0.2	6.2	99.1
STRONGLY DISAGREE	5	45	.9	.9	100.0
.	31	.6		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		

P10Q32

Position/Length 126,1

PERFNDO90 TIME WITH FRIENDS AFTER WORK

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	1292	25.9	26.1	26.1
AGREE	2	2615	52.3	52.7	78.8
NEITHER AG/DISAGREE	3	656	13.1	13.2	92.0
DISAGREE	4	338	6.8	6.8	98.8
STRONGLY DISAGREE	5	58	1.2	1.2	100.0
.	38	.8		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4959	Missing cases	38		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P10033  
Position/Length 127,1

#### STRJOB90 STRESS IN YOUR JOB

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NONE	0	151	3.0	3.0	3.0
VERY LOW	1	206	5.7	5.7	8.8
	2	82	1.6	1.6	10.4
LOW	3	627	12.5	12.6	23.0
	4	225	4.5	4.5	27.5
MODERATE	5	1231	24.6	24.7	52.3
	6	611	12.2	12.3	64.5
HIGH	7	1045	20.9	21.0	85.5
	8	270	5.4	5.4	90.9
VERY HIGH	9	451	9.0	9.1	100.0
	.	18	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4979		Missing cases	18	

P10034  
Position/Length 128,1  
1

#### STRPER90 STRESS IN YOUR PERSONAL LIFE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NONE	0	332	6.6	6.7	6.7
VERY LOW	1	545	10.9	11.0	17.6
	2	217	4.3	4.4	22.0
LOW	3	1093	21.9	22.0	44.0
	4	419	8.4	8.4	52.4
MODERATE	5	1082	21.7	21.7	74.1
	6	366	7.3	7.4	81.5
HIGH	7	533	10.7	10.7	92.2
	8	161	2.8	2.8	95.0
VERY HIGH	9	248	5.0	5.0	100.0
	.	21	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4976		Missing cases	21	

P10035  
Position/Length 129,1

#### STRFAM90 STRESS IN YOUR FAMILY LIFE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NONE	0	625	12.5	12.6	12.6
VERY LOW	1	682	13.6	13.7	26.3
	2	241	4.8	4.9	31.2
LOW	3	1091	21.8	22.0	53.1
	4	369	7.4	7.4	60.5
MODERATE	5	836	16.7	16.8	77.4

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	6	310	6.2	6.2	83.6
HIGH	7	430	8.6	8.7	92.3
	8	134	2.7	2.7	95.0
VERY HIGH	9	250	5.0	5.0	100.0
	.	29	.6	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4968	Missing cases	29		

-----

P10036  
Position/Length 130,1

#### ETHPRS90 PRESSURED BY SUPERIOR TO BE UNETHICAL

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
YES	1	1796	35.9	36.1	36.1
NO	2	3176	63.6	63.9	100.0
	.	25	.5	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4972	Missing cases	25		

-----

P10037  
Position/Length 131,1

#### ETHPBL90 IS UNETHICAL BEHAVIOR PROBLEM IN ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO PROBLEM	1	598	12.0	12.1	12.1
SMALL PROBLEM	2	2595	51.9	52.3	64.4
MODERATE PROBLEM	3	1253	25.1	25.3	89.6
SERIOUS PROBLEM	4	357	7.1	7.2	96.8
VERY SERIOUS PROBLEM	5	158	3.2	3.2	100.0
	.	36	.7	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4961	Missing cases	36		

-----

P10038  
Position/Length 132,1

#### GTRPRF90 IF HOUSING IS EQUAL, I PREFER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
ON-POST	1	1496	29.9	30.1	30.1
OFF-POST	2	3470	69.4	69.9	100.0
	.	31	.6	Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		

-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P10Q39  
Position/Length 133,1

PERPRD90 MOST IMPORTANT TO MY PERSONAL PRIDE IS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
SERVICE AS SOLDIER	1	3236	64.8	66.0	66.0
TECH-PROF SKILLS	2	1667	33.4	34.0	100.0
.	94	1.9		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4903				
Missing cases	94				

P10Q40  
Position/Length 134,1

COMPAR90 I COMPARE MYSELF PROFESSIONALLY WITH

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
ARMY LEADERS	1	3316	66.4	67.2	67.2
CAREER PROFESSIONALS	2	1616	32.3	32.8	100.0
.	65	1.3		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4932				
Missing cases	65				

P10K  
Position/Length 135,1

WRKLIK90 KIND OF WORK I ENJOY MOST IS AVAILABLE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MILITARY ONLY	1	381	7.6	7.7	7.7
MOSTLY MILITARY	2	1567	31.4	31.6	39.3
EQUALLY AVAILABLE	3	2308	46.2	46.5	85.8
MOSTLY CIVILIAN	4	631	12.6	12.7	98.5
CIVILIAN ONLY	5	72	1.4	1.5	100.0
.	38	.8		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4959				
Missing cases	38				

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P11042  
Position/Length 136,1

#### CARCBT90 FIELD EXERCISE & COMBAT TRAINING OCCURS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH MORE THAN LIKE	1	293	5.9	5.9	5.9
MORE THAN I LIKE	2	731	14.6	14.7	20.6
ABOUT RIGHT FOR ME	3	2885	57.7	58.0	78.6
LESS THAN I LIKE	4	818	16.4	16.4	95.0
MUCH LESS THAN LIKE	5	247	4.9	5.0	100.0
.	23	.5	Missing		
		-----		-----	
Total	4997	100.0	100.0		
Valid cases	4974	Missing cases	23		
	-----			-----	

P11043  
Position/Length 137,1

#### CARFUN90 FUNCTIONAL AREA WORK OCCURS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH MORE THAN LIKE	1	176	3.5	3.6	3.6
MORE THAN I LIKE	2	549	11.0	11.4	15.0
ABOUT RIGHT FOR ME	3	2723	54.5	56.3	71.3
LESS THAN I LIKE	4	1130	22.6	23.4	94.7
MUCH LESS THAN LIKE	5	258	5.2	5.3	100.0
.	161	3.2	Missing		
	-----			-----	
Total	4997	100.0	100.0		
Valid cases	4836	Missing cases	161		
	-----			-----	

P11044  
Position/Length 138,1

#### BRSPEC90 BRANCH AND OPERATIONAL WORK OCCURS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH MORE THAN LIKE	1	136	2.7	2.7	2.7
MORE THAN I LIKE	2	379	7.6	7.7	10.4
ABOUT RIGHT FOR ME	3	3251	65.1	65.7	76.1
LESS THAN I LIKE	4	1007	20.2	20.3	96.4
MUCH LESS THAN LIKE	5	177	3.5	3.6	100.0
.	47	.9	Missing		
	-----			-----	
Total	4997	100.0	100.0		
Valid cases	4950	Missing cases	47		
	-----			-----	

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P11045**  
Position/Length 139,1

**PLNPREP90 DURING PRECOMMISSIONING TRAINING I WAS**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
PLAN ARMY CAREER	1	1518	30.4	31.1	31.1
LEAN TO ARMY CAREER	2	975	19.5	20.0	51.1
UNDECIDED	3	1380	27.6	28.3	79.3
LEAN TO CIVILIAN	4	542	10.8	11.1	90.4
PLANNING CIVILIAN	5	466	9.3	9.5	100.0
NOT APPLICABLE	6	1	.0	.0	100.0
	.	115	2.3	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4882				
Missing cases	115				

**P11046**  
Position/Length 140,

**PLNCOM90 WHEN I RECEIVED MY COMMISSION I WAS**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
PLAN ARMY CAREER	1	1687	33.8	33.9	33.9
LEAN TO ARMY CAREER	2	1324	26.5	26.6	60.5
UNDECIDED	3	1189	23.8	23.9	84.4
LEAN TO CIVILIAN	4	527	10.5	10.6	95.0
PLANNING CIVILIAN	5	248	5.0	5.0	100.0
	.	22	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4975				
Missing cases	22				

**P11047**  
Position/Length 141,1

**PLNPLT90 AFTER MY 1ST LEADERSHIP ASSIGNMENT I WAS**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
PLAN ARMY CAREER	1	1542	30.9	31.1	31.1
LEAN TO ARMY CAREER	2	1303	26.1	26.3	57.4
UNDECIDED	3	889	17.8	17.9	75.6
LEAN TO CIVILIAN	4	523	10.5	10.6	85.9
PLANNING CIVILIAN	5	260	5.2	5.2	91.2
NOT APPLICABLE	6	436	8.7	8.8	100.0
	.	44	.9	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4953				
Missing cases	44				

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P11048  
Position/Length 142,1

PLNSTF90 AFTER 1ST STAFF ASSIGNMENT I WAS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PLAN ARMY CAREER	1	1234	24.7	25.1	25.1
LEAN TO ARMY CAREER	2	1014	20.3	20.6	45.7
UNDECIDED	3	748	15.0	15.2	60.9
LEAN TO CIVILIAN	4	554	11.1	11.3	72.2
PLANNING CIVILIAN	5	345	6.9	7.0	79.2
NOT APPLICABLE	6	1022	20.5	20.8	100.0
	.	80	1.6	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4917				
Missing cases	80				

P11049  
Position/Length 143,1

PLNSCH90 AFTER THE ADVANCED COURSE I WAS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PLAN ARMY CAREER	1	1440	28.8	29.5	29.5
LEAN TO ARMY CAREER	2	818	16.4	16.8	46.3
UNDECIDED	3	671	9.4	9.7	56.0
LEAN TO CIVILIAN	4	226	4.5	4.6	60.6
PLANNING CIVILIAN	5	150	3.0	3.1	63.7
NOT APPLICABLE	6	1769	35.4	36.3	100.0
	.	123	2.5	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4874				
Missing cases	123				

P11050  
Position/Length 144,1

PLNASH90 AFTER COMPANY COMMAND ASSIGNMENT I WAS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PLAN ARMY CAREER	1	1286	25.7	26.8	26.8
LEAN TO ARMY CAREER	2	644	8.9	9.3	36.1
UNDECIDED	3	159	3.2	3.3	39.4
LEAN TO CIVILIAN	4	95	1.9	2.0	41.4
PLANNING CIVILIAN	5	70	1.4	1.5	42.8
NOT APPLICABLE	6	2760	54.8	57.2	100.0
	.	203	4.1	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4794				
Missing cases	203				

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P11051  
Position/Length 145,1

PLNNOW90 RIGHT NOW I AM

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PLAN ARMY CAREER	1	1984	39.7	39.9	39.9
LEAN TO ARMY CAREER	2	908	18.2	18.3	58.2
UNDECIDED	3	777	15.5	15.6	73.8
LEAN TO CIVILIAN	4	520	10.4	10.5	84.3
PLANNING CIVILIAN	5	780	15.6	15.7	100.0
	.	28	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4969	Missing cases	28		

P12052  
Position/Length 146,1

CIVSHR90 CIVILIANS NOT OFFICERS SHARE MY VALUES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	122	2.4	2.5	2.5
AGREE	2	350	7.0	7.0	9.5
NEUTRAL	3	1489	29.8	29.9	39.6
DISAGREE	4	2324	46.5	46.7	86.1
STRONGLY DISAGREE	5	693	13.9	13.9	100.0
	.	19	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4978	Missing cases	19		

P12053  
Position/Length 147,1

CARSTH90 ATTAIN STANDARD OF LIVING WITH ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	334	6.7	6.7	6.7
AGREE	2	2144	42.9	43.1	49.8
NEUTRAL	3	1095	21.9	22.0	71.8
DISAGREE	4	1082	21.7	21.7	93.5
STRONGLY DISAGREE	5	323	6.5	6.5	100.0
	.	19	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4978	Missing cases	19		

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P12054  
Position/Length 148,1

#### CARLIK90 COMMUNITY & CAMARADERIE IMPORTANT VALUE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	956	19.1	19.2	19.2
AGREE	2	2485	49.7	49.9	69.1
NEUTRAL	3	943	18.9	18.9	88.0
DISAGREE	4	494	9.9	9.9	98.0
STRONGLY DISAGREE	5	101	2.0	2.0	100.0
.	18	.4		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4979		Missing cases	18	

P12055  
Position/Length 149,1

#### CARCON90 FORESEE CONFLICT BETWEEN WORK & FAMILY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	799	16.0	16.0	16.0
AGREE	2	1431	28.6	28.7	44.8
NEUTRAL	3	1184	23.7	23.8	68.5
DISAGREE	4	1182	23.7	23.7	92.3
STRONGLY DISAGREE	5	385	7.7	7.7	100.0
.	16	.3		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4981		Missing cases	16	

P12056  
Position/Length 150,1

#### CARAFL90 PREFER ARMY AFFILIATION OVER CIVILIAN

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	865	17.3	17.4	17.4
AGREE	2	1545	30.9	31.0	48.4
NEUTRAL	3	1478	29.6	29.7	78.1
DISAGREE	4	822	16.6	16.5	94.7
STRONGLY DISAGREE	5	266	5.3	5.3	100.0
.	21	.4		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4976		Missing cases	21	

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P12057

Position/Length 151,1

#### WEDTRA90 HAPPIEST IN A TRADITIONAL MARRIAGE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	403	8.1	8.1	8.1
AGREE	2	1075	21.5	21.6	29.8
NEUTRAL	3	1377	27.6	27.7	57.5
DISAGREE	4	1283	25.7	25.8	83.3
STRONGLY DISAGREE	5	828	16.6	16.7	100.0
	.	31	.6	Missing	
				-----	-----
	Total	6997	100.0	100.0	
Valid cases	4966	Missing cases	31		
				-----	-----

P12058

Position/Length 152,1

#### WRKBAL90 ARMY CAREER BALANCE WORK & PERSONAL LIFE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	376	7.5	7.6	7.6
AGREE	2	1935	38.7	38.9	46.5
NEUTRAL	3	1178	23.6	23.7	70.2
DISAGREE	4	1141	22.8	22.9	93.1
STRONGLY DISAGREE	5	342	6.8	6.9	100.0
	.	25	.5	Missing	
				-----	-----
	Total	6997	100.0	100.0	
Valid cases	4972	Missing cases	25		
				-----	-----

P12059

Position/Length 153,1

#### OFFSPO90 SPOUSE SHOULD DEVOTE TIME TO UNIT & POST

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	50	1.0	1.0	1.0
AGREE	2	596	11.9	12.0	13.0
NEUTRAL	3	1816	36.3	36.5	49.5
DISAGREE	4	1672	33.5	33.6	83.2
STRONGLY DISAGREE	5	836	16.7	16.8	100.0
	.	27	.5	Missing	
				-----	-----
	Total	6997	100.0	100.0	
Valid cases	4970	Missing cases	27		
				-----	-----

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**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**SURVEY CODEBOOK**

**P12060**  
Position/Length 154,1

**JOBOFF90 RELUCTANT TO LEAVE FOR HIGHER PAY**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	667	13.3	13.4	13.4
AGREE	2	2043	40.9	41.1	54.5
NEUTRAL	3	954	19.1	19.2	73.7
DISAGREE	4	891	17.8	17.9	91.6
STRONGLY DISAGREE	5	415	8.3	8.4	100.0
.	27	.5	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4970	Missing cases	27		

**P12061**  
Position/Length 155,1

**SPOOPP90 WORKING SPOUSE NEED OPPORTUNITY TO PLAN**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	1926	38.5	38.8	38.8
AGREE	2	2480	49.6	50.0	88.8
NEUTRAL	3	405	8.1	8.2	96.9
DISAGREE	4	116	2.3	2.3	99.3
STRONGLY DISAGREE	5	37	.7	.7	100.0
.	33	.7	Missing		
	Total	4997	100.0	100.0	
Valid cases	4964	Missing cases	33		

**P12062**  
Position/Length 156,1

**RECSV90 DISCOURAGE CLOSE FRIEND FROM JOINING**

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	141	2.8	2.8	2.8
AGREE	2	433	8.7	8.7	11.5
NEUTRAL	3	1295	25.9	26.0	37.6
DISAGREE	4	2097	42.0	42.2	79.8
STRONGLY DISAGREE	5	1007	20.2	20.2	100.0
.	24	.5	Missing		
	Total	4997	100.0	100.0	
Valid cases	4973	Missing cases	24		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P12063

Position/Length 157,1

#### CARDMD90 DEMANDS OF ARMY DIFFICULT ON FAMILY LIFE

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
STRONGLY AGREE	1	622	12.4	12.5	12.5
AGREE	2	1570	31.4	31.6	44.1
NEUTRAL	3	1228	24.6	24.7	68.8
DISAGREE	4	1309	26.2	26.3	95.1
STRONGLY DISAGREE	5	243	4.9	4.9	100.0
.	25	.5	Missing		
Total	4997	100.0	100.0		
Valid cases	4972	Missing cases	25		

P12064

Position/Length 158,1

#### CARSPT90 ARMY PEOPLE HELP OUT WHEN NEEDED

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
STRONGLY AGREE	1	726	14.5	14.6	14.6
AGREE	2	2874	57.5	57.9	72.5
NEUTRAL	3	994	19.9	20.0	92.5
DISAGREE	4	299	6.0	6.0	98.5
STRONGLY DISAGREE	5	75	1.5	1.5	100.0
.	29	.6	Missing		
Total	4997	100.0	100.0		
Valid cases	4968	Missing cases	29		

P13065

Position/Length 159,1

#### CARINV90 NO ADVANCING IF SPOUSE NOT INVOLVED

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
STRONGLY AGREE	1	234	4.7	4.7	4.7
AGREE	2	1461	29.2	29.4	34.1
NEUTRAL	3	1618	32.4	32.6	66.7
DISAGREE	4	1352	27.1	27.2	93.9
STRONGLY DISAGREE	5	305	6.1	6.1	100.0
.	27	.5	Missing		
Total	4997	100.0	100.0		
Valid cases	4970	Missing cases	27		

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**SURVEY CODEBOOK**

P13066

Position/Length 160,1

FEELG090 I FREQUENTLY FEEL LIKE LEAVING THE ARMY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	546	10.9	11.0	11.0
AGREE	2	1196	23.9	24.0	35.0
NEUTRAL	3	1092	21.9	21.9	56.9
DISAGREE	4	1620	32.4	32.5	89.5
STRONGLY DISAGREE	5	523	10.5	10.5	100.0
.	20	.4	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4977	Missing cases	20		

P13067

Position/Length 161,1

CARPRD90 PROUD TO TELL PEOPLE THAT I AM IN ARMY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	2036	40.7	40.9	40.9
AGREE	2	2404	48.1	48.3	89.3
NEUTRAL	3	437	8.7	8.8	98.0
DISAGREE	4	84	1.7	1.7	99.7
STRONGLY DISAGREE	5	13	.3	.3	100.0
.	23	.5	Missing		
	Total	4997	100.0	100.0	
Valid cases	4974	Missing cases	23		

P13068

Position/Length 162,1

CARSHR90 HUSBAND SHOULD SHARE HOUSEWORK-CHILDCARE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	1736	34.7	34.9	34.9
AGREE	2	2699	54.0	54.3	89.2
NEUTRAL	3	433	8.7	8.7	97.9
DISAGREE	4	83	1.7	1.7	99.5
STRONGLY DISAGREE	5	23	.5	.5	100.0
.	23	.5	Missing		
	Total	4997	100.0	100.0	
Valid cases	4974	Missing cases	23		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P13Q69  
Position/Length 163,1

FELORG90 I AM REALLY PART OF ARMY ORGANIZATION

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	698	18.0	18.1	18.1
AGREE	2	2686	53.8	56.0	72.1
NEUTRAL	3	971	19.4	19.5	91.6
DISAGREE	4	358	7.2	7.2	98.8
STRONGLY DISAGREE	5	58	1.2	1.2	100.0
	.	26	.5	Missing	
				.....	.....
	Total	4997	100.0	100.0	
Valid cases	4971	Missing cases	26		

P13Q70  
Position/Length 164,1

REWARD90 REWARDING CAREER COMPENSATES FAMILY TIME

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	226	4.5	4.5	4.5
AGREE	2	1168	23.4	23.5	28.0
NEUTRAL	3	1051	21.0	21.1	49.2
DISAGREE	4	1839	36.8	37.0	86.2
STRONGLY DISAGREE	5	687	13.7	13.8	100.0
	.	26	.5	Missing	
				.....	.....
	Total	4997	100.0	100.0	
Valid cases	4971	Missing cases	26		

P13Q71  
Position/Length 165,1

LTIWRK90 ADVANCE IN ARMY DOING WORK I LIKE BEST

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
STRONGLY AGREE	1	399	8.0	8.0	8.0
AGREE	2	2056	41.1	41.4	49.4
NEUTRAL	3	1407	28.2	28.3	77.7
DISAGREE	4	883	17.7	17.8	95.5
STRONGLY DISAGREE	5	226	4.5	4.5	100.0
	.	26	.5	Missing	
				.....	.....
	Total	4997	100.0	100.0	
Valid cases	4971	Missing cases	26		

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**SURVEY CODEBOOK**

P13Q72

Position/Length 166,1

CARFAM90 ARMY PROVIDES GOOD FAMILY OPPORTUNITIES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONGLY AGREE	1	318	6.4	6.4	6.4
AGREE	2	2239	44.8	45.1	51.5
NEUTRAL	3	1556	31.1	31.3	82.8
DISAGREE	4	688	13.8	13.9	96.7
STRONGLY DISAGREE	5	164	3.3	3.3	100.0
	.	32	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4965	Missing cases	32		

P13Q73

Position/Length 167,1

INTEND90 YOUR CURRENT CAREER INTENTIONS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
BEYOND 20 YEARS	1	1122	22.5	22.6	22.6
RETIRE AT 20 YEARS	2	1642	32.9	33.1	55.8
PAST OBLIGATION	3	882	17.7	17.8	73.6
? PAST OBLIGATION	4	502	10.0	10.1	83.7
PROBABLY LEAVE	5	603	8.1	8.1	91.8
DEFINITELY LEAVE	6	405	8.1	8.2	100.0
	.	41	.8	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4956	Missing cases	61		

P13Q74

Position/Length 168,1

CIVOPP90 DIFFICULT FINDING GOOD CIVILIAN JOB

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY DIFFICULT	1	108	2.2	2.2	2.2
DIFFICULT	2	715	14.3	14.4	16.5
NOT DIFFICULT	3	1726	34.5	34.7	51.2
EASY	4	1305	26.1	26.2	77.4
VERY EASY	5	1123	22.5	22.6	100.0
	.	20	.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4977	Missing cases	20		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P13Q75**  
Position/Length 169,1

#### HARDG090 DIFFICULT LEAVING THE ARMY NEXT YEAR

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY DIFFICULT	1	442	8.8	8.9	8.9
DIFFICULT	2	1176	23.5	23.6	32.5
NOT DIFFICULT	3	1474	29.5	29.6	62.2
EASY	4	1002	20.1	20.1	82.3
VERY EASY	5	879	17.6	17.7	100.0
	.	24	.5	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4973	Missing cases	24		

**P13Q76**  
Position/Length 170,1

#### GOMONY90 FINANCIAL IMPACT IF UNEMPLOYED 2-3 MONTH

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY DIFFICULT	1	876	17.5	17.6	17.6
DIFFICULT	2	1451	29.0	29.2	46.8
NOT DIFFICULT	3	1384	27.7	27.8	74.6
EASY	4	743	14.9	14.9	89.6
VERY EASY	5	519	10.4	10.4	100.0
	.	24	.5	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4973	Missing cases	24		

**P14Q1**  
Position/Length 171,1

#### DECPAY90 ARMY-PAY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	978	19.6	19.6	19.6
VERY IMPORTANT	2	1738	34.8	34.9	54.5
IMPORTANT	3	1866	37.3	37.4	92.0
SOMEWHAT IMPORTANT	4	348	7.0	7.0	98.9
UNIMPORTANT	5	53	1.1	1.1	100.0
	.	1/	.3	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4983	Missing cases	14		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q2  
Position/Length 172,1

#### DECRET90 ARMY-RETIREMENT BENEFITS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1435	28.7	28.9	28.9
VERY IMPORTANT	2	1905	38.1	38.3	67.2
IMPORTANT	3	1277	25.6	25.7	92.9
SOMEWHAT IMPORTANT	4	286	5.7	5.8	98.7
UNIMPORTANT	5	66	1.3	1.3	100.0
	.	28	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4969	Missing cases	28		

P14Q3  
Position/Length 173,1

#### DECBBEN90 ARMY-BENEFITS OTHER THAN RETIREMENT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	724	14.5	14.6	14.6
VERY IMPORTANT	2	1531	30.6	30.9	45.5
IMPORTANT	3	1709	34.2	34.5	80.1
SOMEWHAT IMPORTANT	4	828	16.6	16.7	96.8
UNIMPORTANT	5	159	3.2	3.2	100.0
	.	46	.9	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4951	Missing cases	46		

P14Q4  
Position/Length 174,1

#### DECEDU90 ARMY-HELP CIVILIAN GRADUATE EDUCATION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	541	10.8	10.9	10.9
VERY IMPORTANT	2	1231	26.6	24.8	35.6
IMPORTANT	3	1587	31.8	31.9	67.6
SOMEWHAT IMPORTANT	4	1047	21.0	21.1	88.6
UNIMPORTANT	5	566	11.3	11.4	100.0
	.	25	.5	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4972	Missing cases	25		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P1405**  
Position/Length 175,1

#### DECLIF90 ARMY-OVERALL STANDARD OF LIVING

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
EXTREMELY IMPORTANT	1	691	13.8	14.0	14.0
VERY IMPORTANT	2	1834	36.7	37.1	51.0
IMPORTANT	3	1858	37.2	37.6	88.6
SOMEWHAT IMPORTANT	4	421	8.4	8.5	97.1
UNIMPORTANT	5	164	2.9	2.9	100.0
	.	49	1.0	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4948				
Missing cases	49				

**P1406**  
Position/Length 176,1

#### DECADV90 ARMY-OPPORTUNITY TO ADVANCE IN YOUR FLD

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
EXTREMELY IMPORTANT	1	1315	26.3	26.5	26.5
VERY IMPORTANT	2	2241	44.8	45.1	71.5
IMPORTANT	3	1169	23.4	23.5	95.1
SOMEWHAT IMPORTANT	4	196	3.9	3.9	99.0
UNIMPORTANT	5	50	1.0	1.0	100.0
	.	26	.5	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4971				
Missing cases	26				

**P1407**  
Position/Length 177,1

#### DECJOB90 ARMY-OPPORTUNITY FOR JOB SATISFACTION

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
EXTREMELY IMPORTANT	1	2084	41.7	42.0	42.0
VERY IMPORTANT	2	2080	41.6	41.9	83.9
IMPORTANT	3	724	14.5	14.6	98.5
SOMEWHAT IMPORTANT	4	59	1.2	1.2	99.7
UNIMPORTANT	5	17	.3	.3	100.0
	.	33	.7	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4964				
Missing cases	33				

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q8  
Position/Length 178,1

#### DECCON90 ARMY-QUALITY OF COLWOKERS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	789	15.8	15.9	15.9
VERY IMPORTANT	2	2105	42.1	42.5	58.5
IMPORTANT	3	1635	32.7	33.0	91.5
SOMEWHAT IMPORTANT	4	355	7.1	7.2	98.7
UNIMPORTANT	5	66	1.3	1.3	100.0
.	47	.9		Missing	
Total	4997	100.0		100.0	
Valid cases	4950		Missing cases	47	

P14Q9  
Position/Length 179,1

#### DECALM90 ARMY-FEELINGS ABOUT MISSION AND GOALS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1171	23.4	23.6	23.6
VERY IMPORTANT	2	2038	40.8	41.0	64.6
IMPORTANT	3	1413	28.3	28.4	93.1
SOMEWHAT IMPORTANT	4	294	5.9	5.9	99.0
UNIMPORTANT	5	51	1.0	1.0	100.0
.	30	.6		Missing	
Total	4997	100.0		100.0	
Valid cases	4967		Missing cases	30	

P14Q10  
Position/Length 180,1

#### DECHRS90 ARMY-WORKING HOURS-SCHEDULE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	470	9.4	9.5	9.5
VERY IMPORTANT	2	1193	23.9	24.2	33.7
IMPORTANT	3	2014	40.3	40.8	74.6
SOMEWHAT IMPORTANT	4	1009	20.2	20.5	95.0
UNIMPORTANT	5	246	4.9	5.0	100.0
.	65	1.3		Missing	
Total	4997	100.0		100.0	
Valid cases	4932		Missing cases	65	

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q11  
Position/Length 181,1

#### DECENP90 ARMY-EMPLOYMENT-EDUCATION FOR SPOUSE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	516	10.3	10.5	10.5
VERY IMPORTANT	2	1094	21.9	22.2	32.6
IMPORTANT	3	1603	32.1	32.5	65.1
SOMEWHAT IMPORTANT	4	884	17.7	17.9	83.0
UNIMPORTANT	5	839	16.8	17.0	100.0
.	61	1.2		Missing	
		-----		-----	
Total		6997	100.0	100.0	
Valid cases	4936	Missing cases	61		

P14Q12  
Position/Length 182,1

#### DECSAT90 ARMY-SPOUSE OVERALL SATISFACTION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1547	31.0	31.3	31.3
VERY IMPORTANT	2	1785	35.7	36.1	67.4
IMPORTANT	3	1012	20.3	20.5	87.9
SOMEWHAT IMPORTANT	4	169	3.4	3.4	91.4
UNIMPORTANT	5	427	8.5	8.6	100.0
.	57	1.1		Missing	
		-----		-----	
Total		6997	100.0	100.0	
Valid cases	4940	Missing cases	57		

P14Q13  
Position/Length 183,1

#### DECYTH90 ARMY-QUALITY CHILDCARE-SCHOOLS-FACILITIE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1260	25.2	25.5	25.5
VERY IMPORTANT	2	1559	31.2	31.6	57.1
IMPORTANT	3	1030	20.6	20.9	77.9
SOMEWHAT IMPORTANT	4	300	6.0	6.1	84.0
UNIMPORTANT	5	791	15.8	16.0	100.0
.	57	1.1		Missing	
		-----		-----	
Total		6997	100.0	100.0	
Valid cases	4940	Missing cases	57		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P16014  
Position/Length 184,1

#### DECPER90 ARMY-TIME FOR PERSONAL-FAMILY LIFE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1506	30.1	30.3	30.3
VERY IMPORTANT	2	1892	37.9	38.1	68.5
IMPORTANT	3	1325	26.5	26.7	95.2
SOMEWHAT IMPORTANT	4	188	3.8	3.8	99.0
UNIMPORTANT	5	52	1.0	1.0	100.0
	.	36	.7	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4963	Missing cases	34		
				-----	-----

P16015  
Position/Length 185,1

#### DECMAT90 ARMY-LENGTH OF MATERNITY-PATERNITY LEAVE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	341	6.8	6.9	6.9
VERY IMPORTANT	2	559	11.2	11.3	18.3
IMPORTANT	3	1032	20.7	20.9	39.2
SOMEWHAT IMPORTANT	4	797	15.9	16.2	55.3
UNIMPORTANT	5	2202	44.1	44.7	100.0
	.	66	1.3	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4931	Missing cases	66		
				-----	-----

P16016  
Position/Length 186,1

#### DECALL90 OVERALL QUALITY OF LIFE IN MILITARY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1201	24.0	24.2	24.2
VERY IMPORTANT	2	2176	43.5	43.9	68.1
IMPORTANT	3	1365	27.3	27.5	95.6
SOMEWHAT IMPORTANT	4	167	3.3	3.4	99.0
UNIMPORTANT	5	52	1.0	1.0	100.0
	.	36	.7	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4961	Missing cases	36		
				-----	-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q17  
Position/Length 187,1

#### DECETH90 ARMY-LEVEL OF INTEGRITY-PROFESSIONALISM

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1916	38.3	38.6	38.6
VERY IMPORTANT	2	1995	39.9	40.2	78.8
IMPORTANT	3	921	18.4	18.6	97.4
SOMEWHAT IMPORTANT	4	105	2.1	2.1	99.5
UNIMPORTANT	5	26	.5	.5	100.0
	.	34	.7	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4963	Missing cases	34		

P14Q18  
Position/Length 188,1

#### DECFRE90 ARMY-PERSONAL FREEDOM

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	868	17.4	17.5	17.5
VERY IMPORTANT	2	1824	36.5	36.8	54.3
IMPORTANT	3	1770	35.4	35.7	90.0
SOMEWHAT IMPORTANT	4	426	8.5	8.6	98.6
UNIMPORTANT	5	69	1.4	1.4	100.0
	.	40	.8	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4957	Missing cases	40		

P14Q19  
Position/Length 189,1

#### DECSEC90 ARMY-JOB SECURITY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1484	29.7	29.9	29.9
VERY IMPORTANT	2	1893	37.9	38.2	68.1
IMPORTANT	3	1286	25.7	25.9	94.0
SOMEWHAT IMPORTANT	4	215	4.3	4.3	98.4
UNIMPORTANT	5	81	1.6	1.6	100.0
	.	38	.8	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4959	Missing cases	38		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q20  
Position/Length 190,1

#### DECMON90 ARMY-TOTAL FAMILY INCOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	837	16.8	16.9	16.9
VERY IMPORTANT	2	1875	37.5	37.9	54.9
IMPORTANT	3	1816	36.3	36.7	91.6
SOMEWHAT IMPORTANT	4	296	5.9	6.0	97.6
UNIMPORTANT	5	120	2.4	2.4	100.0
.	53	1.1		Missing	
		-----		-----	
	Total	4997	100.0	100.0	
Valid cases	4944				
Missing cases	53				

P14Q21  
Position/Length 191,1

#### DECCIV90 CIVILIAN JOB ALTERNATIVES AVAILABLE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	660	13.2	13.3	13.3
VERY IMPORTANT	2	1178	23.6	23.7	37.0
IMPORTANT	3	1624	32.5	32.7	69.7
SOMEWHAT IMPORTANT	4	892	17.9	18.0	87.7
UNIMPORTANT	5	611	12.2	12.3	100.0
.	32	.6		Missing	
	-----	-----		-----	
	Total	4997	100.0	100.0	
Valid cases	4965				
Missing cases	32				

P14Q22  
Position/Length 192,1

#### DECSD90 SLOW DOWN IN OFFICER PROMOTIONS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
EXTREMELY IMPORTANT	1	1353	27.1	27.2	27.2
VERY IMPORTANT	2	1524	30.5	30.7	57.9
IMPORTANT	3	1257	25.2	25.3	83.2
SOMEWHAT IMPORTANT	4	577	11.5	11.6	94.8
UNIMPORTANT	5	260	5.2	5.2	100.0
.	26	.5		Missing	
	-----	-----		-----	
	Total	4997	100.0	100.0	
Valid cases	4971				
Missing cases	26				

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**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

P14Q23

Position/Length 193-194,2

**DEC1ST90 FIRST MOST IMPORTANT FACTOR**

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PAY	1	606	12.1	12.6	12.6
RETIREMENT BENEFITS	2	322	6.4	6.7	19.3
OTHER BENEFITS	3	38	.8	.8	20.1
EDUCATION ASSIST.	4	63	1.3	1.3	21.4
ARMY STANDARD LIVING	5	127	2.5	2.6	24.1
ADVANCE IN FIELD	6	325	6.5	6.8	30.8
JOB SATISFACTION	7	976	19.5	20.3	51.1
QUALITY CO-WORKERS	8	15	.3	.3	51.5
FEEL ABOUT GOALS	9	237	4.7	4.9	56.4
WORK HOURS	10	43	.9	.9	57.3
SPOUSE SCHOOL-WORK	11	26	.5	.5	57.8
SPOUSE SATISFACTION	12	211	4.2	4.4	62.2
CHILDCARE-SCHOOLS	13	36	.7	.7	63.0
TIME FOR FAMILY	14	398	8.0	8.3	71.3
MATERNITY LEAVE	15	3	.1	.1	71.3
MILITARY LIFE	16	335	6.7	7.0	78.3
INTEGRITY	17	288	5.8	6.0	84.3
PERSONAL FREEDOM	18	81	1.6	1.7	86.0
JOB SECURITY	19	402	8.0	8.4	94.3
TOTAL INCOME	20	34	.7	.7	95.0
CIVILIAN JOBS	21	56	1.1	1.2	96.2
SLOW PROMOTIONS	22	182	3.6	3.8	100.0
	.	193	3.9	Missing	
					-----
Total		4997	100.0	100.0	
Valid cases	4804	Missing cases	193		

P14Q24

Position/Length 195-196,2

**DEC2ND90 SECOND MOST IMPORTANT FACTOR**

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PAY	1	472	9.4	9.8	9.8
RETIREMENT BENEFITS	2	393	7.9	8.2	18.0
OTHER BENEFITS	3	121	2.4	2.5	20.5
EDUCATION ASSIST.	4	80	1.6	1.7	22.2
ARMY STANDARD LIVING	5	156	3.1	3.2	25.4
ADVANCE IN FIELD	6	344	6.9	7.2	32.6
JOB SATISFACTION	7	519	10.6	10.8	43.4
QUALITY CO-WORKERS	8	86	1.7	1.8	45.2
FEEL ABOUT GOALS	9	268	5.4	5.6	50.7
WORK HOURS	10	117	2.3	2.4	53.2
SPOUSE SCHOOL-WORK	11	63	.9	.9	54.1
SPOUSE SATISFACTION	12	469	9.4	9.8	63.8
CHILDCARE-SCHOOLS	13	108	2.2	2.2	66.1
TIME FOR FAMILY	14	357	7.1	7.4	73.5
MATERNITY LEAVE	15	9	.2	.2	73.7
MILITARY LIFE	16	267	5.3	5.6	79.3
INTEGRITY	17	335	6.7	7.0	86.2
PERSONAL FREEDOM	18	90	1.8	1.9	88.1

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

JOB SECURITY	19	274	5.5	5.7	93.8
TOTAL INCOME	20	69	1.4	1.4	95.2
CIVILIAN JOBS	21	72	1.4	1.5	96.7
SLOW PROMOTIONS	22	157	3.1	3.3	100.0
.	191	3.8	Missing		
	Total	4997	100.0	100.0	
Valid cases	4806	Missing cases	191		

P16Q25

Position/Length 197-198,2

#### DEC3RD90 THIRD MOST IMPORTANT FACTOR

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
PAY	1	408	8.2	8.5	8.5
RETIREMENT BENEFITS	2	340	6.8	7.1	15.6
OTHER BENEFITS	3	197	3.9	4.1	19.7
EDUCATION ASSIST.	4	92	1.8	1.9	21.6
ARMY STANDARD LIVING	5	176	3.5	3.7	25.2
ADVANCE IN FIELD	6	295	5.9	6.1	31.4
JOB SATISFACTION	7	387	7.7	8.1	39.4
QUALITY CO-WORKERS	8	109	2.2	2.3	41.7
FEEL ABOUT GOALS	9	225	4.5	4.7	46.4
WORK HOURS	10	106	2.1	2.2	48.6
SPOUSE SCHOOL-WORK	11	64	1.3	1.3	49.9
SPOUSE SATISFACTION	12	366	7.3	7.6	57.5
CHILDCARE-SCHOOLS	13	130	2.6	2.7	60.2
TIME FOR FAMILY	14	353	7.1	7.3	67.6
MATERNITY LEAVE	15	4	.1	.1	67.7
MILITARY LIFE	16	343	6.9	7.1	74.8
INTEGRITY	17	335	6.7	7.0	81.8
PERSONAL FREEDOM	18	133	2.7	2.8	84.6
JOB SECURITY	19	297	5.9	6.2	90.7
TOTAL INCOME	20	113	2.3	2.4	93.1
CIVILIAN JOBS	21	135	2.7	2.8	95.9
SLOW PROMOTIONS	22	197	3.9	4.1	100.0
.	192	3.8	Missing		
	Total	4997	100.0	100.0	
Valid cases	4805	Missing cases	192		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q26  
Position/Length 199,1

#### CIVPAY90 CIVILIAN-PAY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	162	3.2	3.3	3.3
LITTLE BETTER ARMY	2	471	9.4	9.5	12.8
ABOUT THE SAME	3	779	15.6	15.8	28.6
BETTER CIVILIAN	4	1629	32.6	33.0	61.6
MUCH BETTER CIVILIAN	5	1859	37.2	37.7	99.3
DO NOT KNOW	6	34	.7	.7	100.0
	.	63	1.3	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4934	Missing cases	63		

P14Q27  
Position/Length 200,1

#### CIVRET90 CIVILIAN-RETIREMENT BENEFITS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	778	15.6	15.8	15.8
LITTLE BETTER ARMY	2	1844	36.9	37.4	53.1
ABOUT THE SAME	3	1263	25.3	25.6	78.7
BETTER CIVILIAN	4	530	10.6	10.7	89.5
MUCH BETTER CIVILIAN	5	250	5.0	5.1	94.5
DO NOT KNOW	6	270	5.4	5.5	100.0
	.	62	1.2	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4935	Missing cases	62		

P14Q28  
Position/Length 201,1

#### CIVBEN90 CIVILIAN-BENEFITS OTHER THAN RETIREMENT

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	705	14.1	14.4	14.4
LITTLE BETTER ARMY	2	1880	37.6	38.5	52.9
ABOUT THE SAME	3	1156	23.1	23.7	76.6
BETTER CIVILIAN	4	566	11.3	11.6	88.2
MUCH BETTER CIVILIAN	5	310	6.2	6.3	94.6
DO NOT KNOW	6	265	5.3	5.4	100.0
	.	115	2.3	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4882	Missing cases	115		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q29

Position/Length 202,1

#### CIVEDU90 CIV-ASSIST CIVILIAN GRADUATE EDUCATION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	576	11.5	11.7	11.7
LITTLE BETTER ARMY	2	1611	32.2	32.7	44.4
ABOUT THE SAME	3	1396	27.9	28.3	72.7
BETTER CIVILIAN	4	528	10.6	10.7	83.4
MUCH BETTER CIVILIAN	5	292	5.8	5.9	89.3
DO NOT KNOW	6	527	10.5	10.7	100.0
.	67	1.3		Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4930	Missing cases	67		
					-----

P14Q30

Position/Length 203,1

#### CIVLIF90 CIVILIAN-OVERALL STANDARD OF LIVING

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	106	2.1	2.2	2.2
LITTLE BETTER ARMY	2	448	9.0	9.1	11.3
ABOUT THE SAME	3	1520	30.4	31.0	42.3
BETTER CIVILIAN	4	1764	34.9	35.6	77.9
MUCH BETTER CIVILIAN	5	1013	20.3	20.7	98.6
DO NOT KNOW	6	70	1.4	1.4	100.0
.	96	1.9		Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4901	Missing cases	96		
					-----

P14Q31

Position/Length 204,1

#### CIVADV90 CIV-OPPORTUNITY TO ADVANCE IN YOUR FIELD

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	225	4.5	4.6	4.6
LITTLE BETTER ARMY	2	916	18.3	18.6	23.1
ABOUT THE SAME	3	1578	31.6	32.0	55.1
BETTER CIVILIAN	4	1128	22.6	22.9	78.0
MUCH BETTER CIVILIAN	5	811	16.2	16.4	94.4
DO NOT KNOW	6	275	5.5	5.6	100.0
.	64	1.3		Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4933	Missing cases	64		
					-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q32

Position/Length 205,1

#### CIVJOB90 CIV-OPPORTUNITY FOR JOB SATISFACTION

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MUCH BETTER ARMY	1	398	8.0	8.1	8.1
LITTLE BETTER ARMY	2	979	19.6	19.9	28.0
ABOUT THE SAME	3	1879	37.6	38.2	66.1
BETTER CIVILIAN	4	832	16.6	16.9	83.0
MUCH BETTER CIVILIAN	5	642	12.8	13.0	96.1
DO NOT KNOW	6	194	3.9	3.9	100.0
	.	73	1.5	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4924	Missing cases	73		

P14Q33

Position/Length 206,1

#### CIVCOW90 CIVILIAN-QUALITY OF CO-WORKERS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MUCH BETTER ARMY	1	356	7.1	7.3	7.3
LITTLE BETTER ARMY	2	1312	26.3	26.8	34.1
ABOUT THE SAME	3	2144	42.9	43.8	78.0
BETTER CIVILIAN	4	548	11.0	11.2	89.2
MUCH BETTER CIVILIAN	5	230	4.6	4.7	93.9
DO NOT KNOW	6	300	6.0	6.1	100.0
	.	107	2.1	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4890	Missing cases	107		

P14Q34

Position/Length 207,1

#### CIVAIM90 FEELINGS ABOUT CIVILIAN MISSION-GOALS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MUCH BETTER ARMY	1	792	15.8	16.1	16.1
LITTLE BETTER ARMY	2	1672	33.5	33.9	50.0
ABOUT THE SAME	3	1620	32.4	32.9	82.9
BETTER CIVILIAN	4	364	7.3	7.6	90.3
MUCH BETTER CIVILIAN	5	196	3.9	4.0	94.2
DO NOT KNOW	6	284	5.7	5.8	100.0
	.	69	1.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4928	Missing cases	69		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q35

Position/Length 208,1

#### CIVHRS90 CIVILIAN-WORKING HOURS-SCHEDULE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	76	1.5	1.5	1.5
LITTLE BETTER ARMY	2	224	4.5	4.6	6.1
ABOUT THE SAME	3	784	15.7	16.0	22.1
BETTER CIVILIAN	4	1694	33.9	34.5	56.6
MUCH BETTER CIVILIAN	5	2054	41.1	41.9	98.5
DO NOT KNOW	6	74	1.5	1.5	100.0
	.	91	1.8	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4906	Missing cases	91		

P14Q36

Position/Length 209,1

#### CIVEMP90 CIVILIAN-EMPLOYMENT-EDUCATION FOR SPOUSE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	140	2.8	2.8	2.8
LITTLE BETTER ARMY	2	563	11.3	11.5	14.3
ABOUT THE SAME	3	1326	26.5	27.0	41.3
BETTER CIVILIAN	4	890	17.8	18.1	59.4
MUCH BETTER CIVILIAN	5	1064	21.3	21.6	81.0
DO NOT KNOW	6	934	18.7	19.0	100.0
	.	80	1.6	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4917	Missing cases	80		

P14Q37

Position/Length 210,1

#### CIVSAT90 CIVILIAN-SPOUSE OVERALL SATISFACTION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	116	2.3	2.4	2.4
LITTLE BETTER ARMY	2	409	8.2	8.4	10.7
ABOUT THE SAME	3	1281	25.6	26.2	36.9
BETTER CIVILIAN	4	1251	25.0	25.6	62.5
MUCH BETTER CIVILIAN	5	1058	21.2	21.6	84.2
DO NOT KNOW	6	773	15.5	15.8	100.0
	.	109	2.2	Missing	
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4888	Missing cases	109		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q38  
Position/Length 211,1

#### CIVYTH90 CIV-QUALITY CHILDCARE-SCHOOLS-FACILITY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	150	3.0	3.1	3.1
LITTLE BETTER ARMY	2	758	15.2	15.5	18.5
ABOUT THE SAME	3	1489	29.8	30.4	48.9
BETTER CIVILIAN	4	918	18.4	18.7	67.6
MUCH BETTER CIVILIAN	5	603	12.1	12.3	79.9
DO NOT KNOW	6	983	19.7	20.1	100.0
.	96	1.9	Missing		
	Total	4997	100.0	100.0	
Valid cases	4901	Missing cases	96		

P14Q39  
Position/Length 212,1

#### CIVPER90 CIVILIAN-TIME FOR PERSONAL-FAMILY LIFE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	49	1.0	1.0	1.0
LITTLE BETTER ARMY	2	176	3.5	3.6	4.6
ABOUT THE SAME	3	738	14.8	15.0	19.6
BETTER CIVILIAN	4	1766	35.3	36.0	55.6
MUCH BETTER CIVILIAN	5	2061	41.2	42.0	97.6
DO NOT KNOW	6	118	2.4	2.4	100.0
.	89	1.8	Missing		
	Total	4997	100.0	100.0	
Valid cases	4908	Missing cases	89		

P14Q40  
Position/Length 213,1

#### CIVMAT90 CIV-LENGTH OF MATERNITY-PATERNITY LEAVE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	136	2.7	2.8	2.8
LITTLE BETTER ARMY	2	471	9.4	9.6	12.4
ABOUT THE SAME	3	1227	24.6	25.1	37.5
BETTER CIVILIAN	4	528	10.6	10.8	48.3
MUCH BETTER CIVILIAN	5	409	8.2	8.4	56.6
DO NOT KNOW	6	2123	42.5	43.4	100.0
.	103	2.1	Missing		
	Total	4997	100.0	100.0	
Valid cases	4894	Missing cases	103		

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**SURVEY CODEBOOK**

P14041  
Position/Length 214,1

**CIVALL90 CIVILIAN-OVERALL QUALITY OF LIFE**

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	111	2.2	2.3	2.3
LITTLE BETTER ARMY	2	644	12.9	13.2	15.5
ABOUT THE SAME	3	1683	29.7	30.4	45.8
BETTER CIVILIAN	4	1672	33.5	34.2	80.0
MUCH BETTER CIVILIAN	5	785	15.7	16.1	96.1
DO NOT KNOW	6	190	3.8	3.9	100.0
	.	112	2.2	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4885	Missing cases	112		

P14042  
Position/Length 215,1

**CIVETH90 CIVILIAN-INTEGRITY-PROFESSIONALISM**

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	769	15.6	15.6	15.6
LITTLE BETTER ARMY	2	1821	36.4	37.0	52.6
ABOUT THE SAME	3	1611	32.2	32.7	85.3
BETTER CIVILIAN	4	286	5.7	5.8	91.1
MUCH BETTER CIVILIAN	5	121	2.4	2.5	93.6
DO NOT KNOW	6	316	6.3	6.4	100.0
	.	73	1.5	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4924	Missing cases	73		

P14043  
Position/Length 216,1

**CIVFRE90 CIVILIAN-PERSONAL FREEDOM**

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH BETTER ARMY	1	69	1.4	1.4	1.4
LITTLE BETTER ARMY	2	317	6.3	6.4	7.8
ABOUT THE SAME	3	1044	20.9	21.2	29.1
BETTER CIVILIAN	4	1711	34.2	34.8	63.8
MUCH BETTER CIVILIAN	5	1631	32.6	33.1	97.0
DO NOT KNOW	6	150	3.0	3.0	100.0
	.	73	1.5	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4922	Missing cases	75		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P14Q64  
Position/Length 217,1

#### CIVSEC90 CIVILIAN-JOB SECURITY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MUCH BETTER ARMY	1	485	9.7	9.9	9.9
LITTLE BETTER ARMY	2	1904	36.1	38.7	48.6
ABOUT THE SAME	3	1696	33.9	34.5	83.0
BETTER CIVILIAN	4	383	7.7	7.8	90.8
MUCH BETTER CIVILIAN	5	174	3.5	3.5	94.3
DO NOT KNOW	6	278	5.6	5.7	100.0
	.	77	1.5	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4920			Missing cases	77

P14Q65  
Position/Length 218,1

#### CIVMON90 CIVILIAN-TOTAL FAMILY INCOME

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
MUCH BETTER ARMY	1	112	2.2	2.3	2.3
LITTLE BETTER ARMY	2	332	6.6	6.7	9.0
ABOUT THE SAME	3	873	17.5	17.7	26.7
BETTER CIVILIAN	4	1637	32.8	33.2	60.0
MUCH BETTER CIVILIAN	5	1760	35.2	35.7	95.7
DO NOT KNOW	6	212	4.2	4.3	100.0
	.	71	1.4	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4926			Missing cases	71

P15Q1  
Position/Length 219-220,2

#### EXPFLD90 WEEKS AWAY FROM HOME IN A YEAR

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
0	53	1.1	1.1	1.1	1.1
1	100	2.0	2.0	3.1	
2	241	4.8	4.9	7.9	
3	181	3.6	3.6	11.6	
4	376	7.5	7.5	19.1	
5	119	2.4	2.4	21.5	
6	306	6.1	6.2	27.7	
7	61	.8	.8	28.5	
8	415	8.3	8.4	36.9	
9	80	1.6	1.6	38.5	
10	521	10.4	10.5	49.0	
11	23	.5	.5	49.4	
12	597	11.9	12.0	61.5	
13	52	1.0	1.0	62.5	

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

14	90	1.8	1.8	64.3
15	333	6.7	6.7	71.0
16	202	4.0	4.1	75.1
17	36	.7	.7	75.8
18	93	1.9	1.9	77.7
19	10	.2	.2	77.9
20	500	10.0	10.1	88.0
21	11	.2	.2	88.2
22	34	.7	.7	88.9
23	14	.3	.3	89.1
24	76	1.5	1.5	90.7
25	118	2.4	2.4	93.1
26	89	1.8	1.8	94.8
27	9	.2	.2	95.0
28	20	.4	.4	95.4
29	7	.1	.1	95.6
30	106	2.1	2.1	97.7
31	1	.0	.0	97.7
32	10	.2	.2	97.9
33	3	.1	.1	98.0
34	2	.0	.0	98.0
35	34	.7	.7	98.7
36	15	.3	.3	99.0
38	5	.1	.1	99.1
39	1	.0	.0	99.1
40	20	.4	.4	99.5
41	1	.0	.0	99.6
42	2	.0	.0	99.6
44	3	.1	.1	99.7
45	2	.0	.0	99.7
46	1	.0	.0	99.7
48	3	.1	.1	99.8
50	2	.0	.0	99.8
52	9	.2	.2	100.0
.	32	.6	Missing	
Total	4997	100.0	100.0	
Valid cases	4965	Missing cases	32	

P15Q2  
Position/Length 221,1

#### EXPSEP90 UNACCOMPANIED TOURS IN 20 YEARS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NONE	1	466	9.3	9.4	9.4
ONE	2	1610	32.2	32.4	41.8
TWO	3	1696	33.9	34.1	75.9
THREE	4	735	14.7	14.8	90.7
FOUR	5	275	5.5	5.5	96.2
FIVE	6	98	2.0	2.0	98.2
SIX	7	34	.7	.7	98.9
SEVEN OR MORE	8	57	1.1	1.1	100.0
.	26	.5	Missing		
Total	4997	100.0	100.0		
Valid cases	4971	Missing cases	26		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P15Q3**  
Position/Length 222,1

#### EXPADJ90 ARMY FLEXIBILITY FOR HOURS OR TIME OFF

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NO FLEXIBILITY	1	461	9.2	9.3	9.3
LITTLE FLEXIBILITY	2	1399	28.0	28.1	37.4
SOME FLEXIBILITY	3	2100	42.0	42.2	79.5
A LOT OF FLEXIBILITY	4	917	18.4	18.4	98.0
TOTAL FLEXIBILITY	5	102	2.0	2.0	100.0
	.	18	.4	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4979				
Missing cases	18				

**P15Q4**  
Position/Length 223,1

#### EXPCON90 CONTROL OVER TIMING FOR TRIPS OR JOBS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NO CONTROL	1	2041	40.8	41.1	41.1
LITTLE CONTROL	2	1630	32.6	32.8	73.8
SOME CONTROL	3	1134	22.7	22.8	96.7
A LOT OF CONTROL	4	152	3.0	3.1	99.7
TOTAL CONTROL	5	14	.3	.3	100.0
	.	26	.5	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4971				
Missing cases	26				

**P15Q5**  
Position/Length 224,1

#### EXPDIS90 PLANS DISRUPTED BY ARMY JOB DEMANDS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY SELDOM	1	297	5.9	6.0	6.0
OCCASIONALLY	2	2233	44.7	44.9	50.8
HALF THE TIME	3	868	17.4	17.4	68.3
FREQUENTLY	4	1352	27.1	27.2	95.5
ALMOST ALWAYS	5	226	4.5	4.5	100.0
	.	21	.4	Missing	
				-----	
	Total	4997	100.0	100.0	
Valid cases	4976				
Missing cases	21				

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P15Q6

Position/Length 225,1

#### ACCWKS90 FEELINGS ON TIME AWAY FROM HOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY RELUCTANT	1	312	6.2	6.3	6.3
SOMEWHAT RELUCTANT	2	797	15.9	16.0	22.3
MIXED FEELINGS	3	1186	23.7	23.9	46.2
SOMEWHAT WILLING	4	1626	32.5	32.7	78.8
VERY WILLING	5	1052	21.1	21.2	100.0
.	26	.5		Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4971	Missing cases	26		

P15Q7

Position/Length 226,1

#### ACCSEPP90 FEELINGS ON UNACCOMPANIED TOURS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY RELUCTANT	1	1002	20.1	20.2	20.2
SOMEWHAT RELUCTANT	2	1096	21.9	22.1	42.2
MIXED FEELINGS	3	1054	21.1	21.2	63.4
SOMEWHAT WILLING	4	1239	24.8	24.9	88.4
VERY WILLING	5	578	11.6	11.6	100.0
.	28	.6		Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4969	Missing cases	28		

P15Q8

Position/Length 227,1

#### ACCADJ90 FEELINGS ON FLEXIBILITY IN SCHEDULE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY RELUCTANT	1	217	4.3	4.4	4.4
SOMEWHAT RELUCTANT	2	933	18.7	18.8	23.2
MIXED FEELINGS	3	1236	24.7	24.9	48.1
SOMEWHAT WILLING	4	1651	33.0	33.3	81.4
VERY WILLING	5	921	18.4	18.6	100.0
.	39	.8		Missing	
					-----
	Total	4997	100.0	100.0	
Valid cases	4958	Missing cases	39		

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P1509  
Position/Length 228,1

ACCCON90 FEELINGS ON TIMING OF TRIPS-JOBS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	308	6.2	6.2	6.2
SOMEWHAT RELUCTANT	2	1135	22.7	22.9	29.1
MIXED FEELINGS	3	1324	26.5	26.7	55.7
SOMEWHAT WILLING	4	1680	33.6	33.8	89.5
VERY WILLING	5	519	10.4	10.5	100.0
	.	31	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		
				-----	-----

P15010  
Position/Length 229,1

ACCDIS90 FEELINGS ON PLANS DISRUPTED BY JOB-ARMY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	571	11.4	11.5	11.5
SOMEWHAT RELUCTANT	2	1475	29.5	29.7	41.2
MIXED FEELINGS	3	1209	24.2	24.3	65.5
SOMEWHAT WILLING	4	1365	27.3	27.5	93.0
VERY WILLING	5	346	6.9	7.0	100.0
	.	31	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		
				-----	-----

P15011  
Position/Length 230,1

ACCPGS90 FEELINGS ON TIME BETWEEN EACH PCS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	172	3.4	3.5	3.5
SOMEWHAT RELUCTANT	2	503	10.1	10.1	13.6
MIXED FEELINGS	3	1080	21.6	21.7	35.3
SOMEWHAT WILLING	4	2044	40.9	41.2	76.5
VERY WILLING	5	1167	23.4	23.5	100.0
	.	31	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		
				-----	-----

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P15Q12  
Position/Length 231,1

ACCTIN90 FEELINGS ON NUMBER OF PCS MOVES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY RELUCTANT	1	241	4.8	4.9	4.9
SOMEWHAT RELUCTANT	2	659	13.2	13.3	18.1
MIXED FEELINGS	3	959	19.2	19.3	37.4
SOMEWHAT WILLING	4	1972	39.5	39.7	77.1
VERY WILLING	5	1138	22.8	22.9	100.0
	.	28	.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4969				
Missing cases	28				

P16Q1  
Position/Length 232,1

SPFWKS90 SPOUSE-NUMBER OF WEEKS AWAY FROM HOME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY RELUCTANT	1	611	12.2	16.4	16.4
SOMEWHAT RELUCTANT	2	1222	24.5	32.8	49.2
MIXED FEELINGS	3	656	13.1	17.6	66.9
SOMEWHAT WILLING	4	951	19.0	25.5	92.4
VERY WILLING	5	283	5.7	7.6	100.0
	.	1274	25.5	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3723				
Missing cases	1274				

P16Q2  
Position/Length 233,1

SPFSEP90 SPOUSE-NUMBER UNACCOMPANIED TOURS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY RELUCTANT	1	1579	31.6	42.4	42.4
SOMEWHAT RELUCTANT	2	1070	21.4	28.8	71.2
MIXED FEELINGS	3	438	8.8	11.8	83.0
SOMEWHAT WILLING	4	505	10.1	13.6	96.5
VERY WILLING	5	129	2.6	3.5	100.0
	.	1276	25.5	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3721				
Missing cases	1276				

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**P16Q3**  
Position/Length 234,1

#### SPFADJ90 SPOUSE-FLEXIBILITY TO SCHEDULE TIME OFF

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	327	6.5	8.8	8.8
SOMEWHAT RELUCTANT	2	1037	20.8	27.9	36.7
MIXED FEELINGS	3	854	17.1	23.0	59.7
SOMEWHAT WILLING	4	1129	22.6	30.4	90.0
VERY WILLING	5	370	7.4	10.0	100.0
.	1280	25.6	Missing	-----	-----
	Total	4997	100.0	100.0	
Valid cases	3717	Missing cases	1280		
	-----	-----	-----	-----	-----

**P16Q4**  
Position/Length 235,1

#### SPFCON90 SPOUSE-CONTROL OVER TIMING OF TRIPS-JOBS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	385	7.7	10.4	10.4
SOMEWHAT RELUCTANT	2	1197	24.0	32.3	42.6
MIXED FEELINGS	3	929	18.6	25.0	67.7
SOMEWHAT WILLING	4	988	19.8	26.6	94.3
VERY WILLING	5	211	4.2	5.7	100.0
.	1287	25.8	Missing	-----	-----
	Total	4997	100.0	100.0	
Valid cases	3710	Missing cases	1287		
	-----	-----	-----	-----	-----

**P16Q5**  
Position/Length 236,1

#### SPFDIS90 SPOUSE-PLANS DISRUPTED BY JOB-ARMY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	613	12.3	16.5	16.5
SOMEWHAT RELUCTANT	2	1338	26.8	36.0	52.5
MIXED FEELINGS	3	826	16.5	22.2	74.7
SOMEWHAT WILLING	4	803	16.1	21.6	96.3
VERY WILLING	5	139	2.8	3.7	100.0
.	1280	25.6	Missing	-----	-----
	Total	4997	100.0	100.0	
Valid cases	3717	Missing cases	1280		
	-----	-----	-----	-----	-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P1606

Position/Length 237,1

#### SPFPCS90 SPOUSE-TIME ON LOCATION BETWEEN A PCS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	202	4.0	5.4	5.4
SOMEWHAT RELUCTANT	2	466	9.3	12.6	18.0
MIXED FEELINGS	3	861	17.2	23.2	41.2
SOMEWHAT WILLING	4	1510	30.2	40.7	82.0
VERY WILLING	5	669	13.4	18.0	100.0
.	1289	25.8	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3708	Missing cases	1289		

P1607

Position/Length 238,1

#### SPFNNUM90 SPOUSE-NUMBER OF CAREER PCS MOVES

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	303	6.1	8.2	8.2
SOMEWHAT RELUCTANT	2	586	11.7	15.8	23.9
MIXED FEELINGS	3	768	15.4	20.7	44.6
SOMEWHAT WILLING	4	1424	28.5	38.4	83.0
VERY WILLING	5	631	12.6	17.0	100.0
.	1285	25.7	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3712	Missing cases	1285		

P1608

Position/Length 239,1

#### SPFOBL90 SOCIAL OBLIGATIONS PERFORMED BY SPOUSE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	695	13.9	18.8	18.8
SOMEWHAT RELUCTANT	2	663	13.3	17.9	36.7
MIXED FEELINGS	3	817	16.3	22.1	58.7
SOMEWHAT WILLING	4	1042	20.9	28.1	86.9
VERY WILLING	5	487	9.7	13.1	100.0
.	1293	25.9	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3704	Missing cases	1293		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P16Q9

Position/Length 240,1

SPFANX90 SPOUSE-FEELS ABOUT UNCERTAINTY OF ARMY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY RELUCTANT	1	465	9.3	12.6	12.6
SOMEWHAT RELUCTANT	2	1057	21.2	28.5	41.1
MIXED FEELINGS	3	857	17.2	23.1	64.2
SOMEWHAT WILLING	4	1006	20.1	27.2	91.4
VERY WILLING	5	320	6.4	8.6	100.0
.	1292	25.9	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3705				
Missing cases	1292				

P16Q10

Position/Length 241-242,2

YRIMED90 YEAR YOU WERE MARRIED OR EXPECT TO BE

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
	1	1	.0	.0	.0
	9	1	.0	.0	.1
	53	1	.0	.0	.1
	61	2	.0	.1	.1
	62	1	.0	.0	.2
	63	1	.0	.0	.2
	64	3	.1	.1	.3
	66	1	.0	.0	.3
	67	4	.1	.1	.4
	58	5	.1	.1	.5
	69	8	.2	.2	.8
	70	8	.2	.2	1.0
	71	10	.2	.3	1.2
	72	22	.4	.6	1.8
	73	20	.4	.5	2.4
	74	20	.4	.5	2.9
	75	29	.6	.8	3.7
	76	32	.6	.9	4.6
	77	47	.9	1.3	5.8
	78	59	1.2	1.6	7.4
	79	66	1.3	1.8	9.2
	80	138	2.8	3.7	12.9
	81	203	4.1	5.5	18.4
	82	199	4.0	5.4	23.7
	83	208	4.2	5.6	29.4
	84	200	5.6	7.5	36.9
	85	143	6.2	8.3	45.2
	86	288	5.8	7.8	53.0
	87	321	6.4	8.7	61.6
	88	376	7.5	10.1	71.8
	89	415	8.3	11.2	82.9
	90	316	6.3	8.5	91.5
	91	187	3.7	5.0	96.5
	92	99	2.0	2.7	99.2
	93	19	.4	.5	99.7

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

94	5	.1	.1	99.8
95	5	.1	.1	99.9
97	1	.0	.0	100.0
98	1	.0	.0	100.0
.	1287	25.6	Missing	
				-----
Total	4997	100.0	100.0	
Valid cases	3710			
Missing cases	1287			

-----

P16Q11  
Position/Length 243,1

#### SPEXPT90 FAMILY CURRENTLY EXPECTING A CHILD

Value Label	Value	Frequency	Valid Percent		Cum Percent
			Percent	Cum Percent	
YES	1	351	7.0	9.4	9.4
NO	2	3368	67.4	90.6	100.0
.	1278	25.6	Missing		-----
Total	4997	100.0	100.0		
Valid cases	3719				
Missing cases	1278				

-----

P16Q12  
Position/Length 244,1

#### SPAWAY90 SPOUSE LIVE DIFFERENT GEOGRAPHIC AREA

Value Label	Value	Frequency	Valid Percent		Cum Percent
			Percent	Cum Percent	
YES	1	696	13.9	18.8	18.8
NO	2	3015	60.3	81.2	100.0
.	1286	25.7	Missing		-----
Total	4997	100.0	100.0		
Valid cases	3711				
Missing cases	1286				

-----

P16Q13  
Position/Length 245,1

#### SPOPAR90 SPOUSES PARENT CAREER ACTIVE MILITARY

Value Label	Value	Frequency	Valid Percent		Cum Percent
			Percent	Cum Percent	
YES	1	656	13.1	17.6	17.6
NO	2	3050	61.0	82.0	99.7
DONT KNOW	3	13	.3	.3	100.0
.	1278	25.6	Missing		-----
Total	4997	100.0	100.0		
Valid cases	3719				
Missing cases	1278				

-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P16Q14

Position/Length 246,1

#### SPBORN90 BEST DESCRIBES SPOUSE FAMILY BACKGROUND

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
OUTSIDE USA	1	328	6.6	8.8	8.8
AMERICAN-MILITARY	2	643	12.9	17.3	26.1
AMERICAN-CIVILIAN	3	2744	54.9	73.9	100.0
.	1282	25.7		Missing	
				-----	-----
Total	4997	100.0		100.0	
Valid cases	3715		Missing cases	1282	
				-----	-----

P17Q15

Position/Length 247,1

#### SPINSV90 SPOUSE EVER SERVED IN THE MILITARY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO	1	2497	50.0	67.1	67.1
YES-LEFT BEFORE	2	161	3.2	4.3	71.4
YES-LEFT AFTER	3	220	4.4	5.9	77.3
YES-STILL-INTEND OUT	4	151	3.0	4.1	81.4
YES-STILL UNDECIDED	5	255	5.1	6.9	88.2
YES-STAYING IN	6	438	8.8	11.8	100.0
.	1275	25.5		Missing	
				-----	-----
Total	4997	100.0		100.0	
Valid cases	3722		Missing cases	1275	
				-----	-----

P17Q16

Position/Length 248,1

#### SPEDUC90 HIGHEST LEVEL OF EDUCATION SPOUSE HAS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
< H.S. DEGREE	1	23	.5	.6	.6
H.S. DEGREE	2	229	4.6	6.2	6.8
SOME COLLEGE	3	787	15.7	21.1	27.9
2 YEAR-TECH. DEGREE	4	366	7.3	9.8	37.7
4 YEAR COLLEGE	5	1478	29.6	39.7	77.4
SOME GRADUATE	6	393	7.9	10.6	88.0
MASTER DEGREE	7	341	6.8	9.2	97.2
DOCTORATE	8	106	2.1	2.8	100.0
.	1274	25.5		Missing	
				-----	-----
Total	4997	100.0		100.0	
Valid cases	3723		Missing cases	1274	
				-----	-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P17Q17**  
Position/Length 249,1

#### SPPLAN90 SPOUSE PLAN ADDITIONAL EDUCATION

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO	1	443	8.9	11.9	11.9
YES-H.S. DIPLOMA	2	11	.2	.3	12.2
YES-A.A. DEGREE	3	136	2.7	3.7	15.9
YES-BACHELOR DEGREE	4	786	15.7	21.2	37.1
YES-MASTER DEGREE	5	1413	28.3	38.1	75.2
YES-DOCTORATE	6	284	5.7	7.7	82.9
YES-TECH	7	128	2.6	3.5	86.3
YES-OTHER	8	199	4.0	5.4	91.7
DO NOT KNOW	9	309	6.2	8.3	100.0
.	1288	25.8	Missing		
					-----
	Total	4997	100.0	100.0	
Valid cases	3709	Missing cases	1288		

**P17Q18**  
Position/Length 250,1

#### SPINED90 SPOUSE CURRENTLY IN SCHOOL

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO	1	3064	61.3	82.3	82.3
YES, PART-TIME	2	390	7.8	10.5	92.8
YES, FULL TIME	3	268	5.4	7.2	100.0
.	1275	25.5	Missing		
					-----
	Total	4997	100.0	100.0	
Valid cases	3722	Missing cases	1275		

**P17Q19**  
Position/Length 251,1

#### SPWORK90 SPOUSE CURRENTLY HAVE A PAYING JOB

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
NO-NOT INTERESTED	1	787	15.7	21.2	21.2
NO-WANTS-NOT LOOKING	2	392	7.8	10.5	31.7
NO-NO SUITABLE JOB	3	263	5.3	7.1	38.8
YES-UNDER 20 HOURS	4	272	5.4	7.3	46.1
YES-20-34 HOURS	5	247	4.9	6.6	52.7
YES-35-40 HOURS	6	601	12.0	16.2	68.9
YES-OVER 40 HOURS	7	1158	23.2	31.1	100.0
.	1277	25.6	Missing		
					-----
	Total	4997	100.0	100.0	
Valid cases	3720	Missing cases	1277		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P17Q20  
Position/Length 252,1

#### SPUNDR90 DO YOU FEEL SPOUSE IS UNDEREMPLOYED

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
YES	1	930	18.6	25.4	25.4
NO	2	1357	27.2	37.1	62.6
NOT WORKING	3	1369	27.4	37.4	100.0
.	1341	26.8	Missing		
			-----	-----	
	Total	4997	100.0	100.0	
Valid cases	3656	Missing cases	1341		

P17Q21  
Position/Length 253,1

#### SPPROF90 SPOUSE WORKING AT PROFESSIONAL LEVEL JOB

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
NOT APPLICABLE	1	1316	26.3	35.8	35.8
YES	2	1643	32.9	44.6	80.4
NO	3	722	14.4	19.6	100.0
.	1316	26.3	Missing		
	-----	-----	-----	-----	
	Total	4997	100.0	100.0	
Valid cases	3681	Missing cases	1316		

P17Q22  
Position/Length 254-255,2

#### SPMONY90 SPOUSE 1989 GROSS SALARY IN THOUSANDS

Value Label	Value	Frequency	Valid		Cum Percent
			Percent	Percent	
	0	932	18.7	26.4	26.4
	1	67	1.3	1.9	28.3
	2	108	2.2	3.1	31.4
	3	96	1.9	2.7	34.1
	4	87	1.7	2.5	36.6
	5	101	2.0	2.9	39.4
	6	67	1.3	1.9	41.3
	7	45	.9	1.3	42.6
	8	70	1.4	2.0	44.6
	9	31	.6	.9	45.5
	10	149	3.0	4.2	49.7
	11	27	.5	.8	50.5
	12	95	1.9	2.7	53.1
	13	22	.4	.6	53.8
	14	43	.9	1.2	55.0
	15	110	2.2	3.1	58.1
	16	50	1.0	1.4	59.5
	17	40	.8	1.1	60.7
	18	84	1.7	2.4	63.0
	19	26	.5	.7	63.8

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

20	159	3.2	4.5	68.3
21	36	.7	1.0	69.3
22	61	1.2	1.7	71.0
23	38	.8	1.1	72.1
24	63	1.3	1.8	73.9
25	151	3.0	4.3	78.2
26	39	.8	1.1	79.3
27	33	.7	.9	80.2
28	44	.9	1.2	81.5
29	23	.5	.7	82.1
30	156	3.1	4.4	86.5
31	19	.4	.5	87.1
32	44	.9	1.2	88.3
33	22	.4	.6	88.9
34	21	.4	.6	89.5
35	91	1.8	2.6	92.1
36	27	.5	.8	92.9
37	10	.2	.3	93.2
38	22	.4	.6	93.8
39	10	.2	.3	94.1
40	72	1.4	2.0	96.1
41	5	.1	.1	96.3
42	16	.3	.5	96.7
43	7	.1	.2	96.9
44	4	.1	.1	97.0
45	25	.5	.7	97.7
46	2	.0	.1	97.8
47	2	.0	.1	97.8
48	6	.1	.2	98.0
49	2	.0	.1	98.1
50	20	.4	.6	98.6
52	1	.0	.0	98.7
53	3	.1	.1	98.8
56	3	.1	.1	98.8
58	1	.0	.0	98.9
60	8	.2	.2	99.1
61	1	.0	.0	99.1
62	2	.0	.1	99.2
65	2	.0	.1	99.2
67	2	.0	.1	99.3
68	1	.0	.0	99.3
69	1	.0	.0	99.3
70	6	.1	.2	99.5
72	1	.0	.0	99.5
74	1	.0	.0	99.6
75	4	.1	.1	99.7
80	4	.1	.1	99.8
85	1	.0	.0	99.8
90	1	.0	.0	99.9
99	5	.1	.1	100.0
.	1469	29.4	Missing	
	-----	-----	-----	
Valid cases	3528	Total	4997	100.0
		Missing cases	1469	100.0
-----	-----	-----	-----	-----

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P17Q23

Position/Length 256-257,2

SPHOUWK90 MONTHS SPOUSE WORKED FULL TIME IN 1989

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
ZERO	0	1243	24.9	33.9	33.9
ONE	1	42	.8	1.1	35.1
TWO	2	58	1.2	1.6	36.6
THREE	3	90	1.8	2.5	39.1
FOUR	4	75	1.5	2.0	41.1
FIVE	5	87	1.7	2.4	43.5
SIX	6	142	2.8	3.9	47.4
SEVEN	7	56	1.1	1.5	48.9
EIGHT	8	63	1.3	1.7	50.6
NINE	9	104	2.1	2.8	53.5
TEN	10	132	2.6	3.6	57.1
ELEVEN	11	68	1.4	1.9	58.9
TWELVE	12	1415	28.3	35.6	97.5
DO NOT KNOW	13	89	1.8	2.4	100.0
	14	1	.0	.0	100.0
	.	1332	26.7	Missing	
	Total	4997	100.0	100.0	
Valid cases	3665	Missing cases	1332		

P18Q24

Position/Length 258,1

PLANSP90 BEST DESCRIBES SPOUSE CAREER ASPIRATIONS

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
NO WORK OUTSIDE	1	169	3.4	4.6	4.6
OCCASIONAL WORK	2	186	3.7	5.0	9.6
WANT JOB NOT CAREER	3	426	8.5	11.5	21.1
CAREER-WILL INTERRUPT	4	1978	39.6	53.3	74.4
CAREER-NO INTERRUPT	5	950	19.0	25.6	100.0
	.	1288	25.8	Missing	
	Total	4997	100.0	100.0	
Valid cases	3709	Missing cases	1288		

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P18Q25  
Position/Length 259,1

#### SPSEEK90 ARMY CAREER EFFECT ON SPOUSE CAREER

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY DIFFICULT	1	466	9.3	12.6	12.6
DIFFICULT	2	1136	22.7	30.6	43.2
NOT DIFFICULT	3	1123	22.5	30.3	73.5
EASY	4	425	8.5	11.5	84.9
VERY EASY	5	345	6.9	9.3	94.2
NOT INTERESTED	6	113	2.3	3.0	97.3
DO NOT KNOW	7	102	2.0	2.7	100.0
	.	1287	25.8	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3710	Missing cases	1287		

P18Q26  
Position/Length 260,1

#### SPDIF90 SPOUSE GET JOBS IF YOU LEFT THE ARMY

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
VERY DIFFICULT	1	23	.5	.6	.6
DIFFICULT	2	155	3.1	4.2	4.8
NOT DIFFICULT	3	1124	22.5	30.3	35.1
EASY	4	1183	23.7	31.9	66.9
VERY EASY	5	1000	20.0	26.9	93.9
NOT INTERESTED	6	105	2.1	2.8	96.7
DO NOT KNOW	7	122	2.4	3.3	100.0
	.	1285	25.7	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3712	Missing cases	1285		

P18Q27  
Position/Length 261,1

#### SPUNEM90 LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
DEFINITELY YES	1	254	5.1	6.9	6.9
PROBABLY YES	2	499	10.0	13.5	20.4
DO NOT KNOW	3	905	18.1	26.5	44.8
PROBABLY NO	4	1166	23.3	31.5	76.3
DEFINITELY NO	5	876	17.5	23.7	100.0
	.	1297	26.0	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3700	Missing cases	1297		

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1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS  
SURVEY CODEBOOK

P18Q28  
Position/Length 262,1

SPLIKE90 SPOUSE FEELINGS ABOUT YOUR STAYING ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
DEFINITELY STAY	1	949	19.0	25.5	25.5
LEANS TOWARD STAY	2	875	17.5	23.5	49.1
NEUTRAL	3	932	18.7	25.1	74.1
LEANS TOWARD LEAVE	4	634	12.7	17.1	91.2
DEFINITELY LEAVE	5	328	6.6	8.8	100.0
	.	1279	25.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3718	Missing cases	1279		

P18Q29  
Position/Length 263,1

SPSPTU90 SPOUSE SUPPORT ON ARMY CAREER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
STRONG SUPPORT	1	2432	48.7	65.4	65.4
MODERATE SUPPORT	2	809	16.2	21.8	87.2
NEUTRAL	3	205	4.1	5.5	92.7
MODERATE OPPOSITION	4	173	3.5	4.7	97.4
STRONG OPPOSITION	5	98	2.0	2.6	100.0
	.	1280	25.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3717	Missing cases	1280		

P18Q30  
Position/Length 264,1

SPOALL90 SPOUSE OVERALL SATISFACTION WITH ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	570	11.4	15.3	15.3
SATISFIED	2	1792	35.9	48.2	63.5
NEUTRAL	3	720	14.4	19.4	82.9
DISSATISFIED	4	501	10.0	13.5	96.4
VERY DISSATISFIED	5	134	2.7	3.6	100.0
	.	1280	25.6	Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3717	Missing cases	1280		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P18Q31  
Position/Length 265,1

#### SPSFAM90 SPOUSE SATISFIED HOW ARMY TREATS FAMILY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY SATISFIED	1	215	4.3	5.8	5.8
SATISFIED	2	1419	28.4	38.2	44.0
NEUTRAL	3	1223	24.5	32.9	76.9
DISSATISFIED	4	649	13.0	17.5	94.4
VERY DISSATISFIED	5	209	4.2	5.6	100.0
.	1282	25.7		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	3715			Missing cases	1282

P19Q1  
Position/Length 266,1

#### CEWKH90 WORK MORE HOURS THAN DO NOW

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	1301	26.0	26.2	26.2
LIKELY	2	1914	38.3	38.5	64.7
NEITHER LIKELY NOR U	3	1136	22.7	22.8	87.5
UNLIKELY	4	532	10.6	10.7	98.2
VERY UNLIKELY	5	89	1.8	1.8	100.0
.	25	.5		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4972			Missing cases	25

P19Q2  
Position/Length 267,1

#### CEPROM90 STAY ARMY PROMOTION ON/B4 SCHEDULE

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	320	6.4	6.4	6.4
LIKELY	2	1518	30.4	30.5	37.0
NEITHER LIKELY NOR U	3	1298	26.0	26.1	63.1
UNLIKELY	4	1309	26.2	26.3	89.4
VERY UNLIKELY	5	526	10.5	10.6	100.0
.	26	.5		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4971			Missing cases	26

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P19Q3

Position/Length 268,1

#### CEOFFS90 BEST OFFICERS STAY IN ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	203	4.1	4.1	4.1
LIKELY	2	1158	23.2	23.3	27.4
NEITHER LIKELY NOR U	3	1579	31.6	31.8	59.2
UNLIKELY	4	1505	30.1	30.3	89.4
VERY UNLIKELY	5	525	10.5	10.6	100.0
.	27	.5	Missing		
	Total	4997	100.0	100.0	
Valid cases	4970		Missing cases	27	

P19Q4

Position/Length 269,1

#### CESGTS90 BEST NCOS STAY IN ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	211	4.2	4.2	4.2
LIKELY	2	1685	33.7	33.9	38.1
NEITHER LIKELY NOR U	3	1663	33.3	33.4	71.6
UNLIKELY	4	1106	22.1	22.2	93.8
VERY UNLIKELY	5	307	6.1	6.2	100.0
.	25	.5	Missing		
	Total	4997	100.0	100.0	
Valid cases	4972		Missing cases	25	

P19Q5

Position/Length 270,1

#### CEENLS90 BEST JUNIOR ENLISTED STAY IN ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	149	3.0	3.0	3.0
LIKELY	2	1001	20.0	20.1	23.1
NEITHER LIKELY NOR U	3	1639	32.8	33.0	56.1
UNLIKELY	4	1619	32.4	32.6	88.6
VERY UNLIKELY	5	565	11.3	11.4	100.0
.	24	.5	Missing		
	Total	4997	100.0	100.0	
Valid cases	4973		Missing cases	24	

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

**P19Q6**

Position/Length 271,1

#### CERIFS90 BE INVOLUNTARY RELEASE FROM ARMY

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	244	4.9	4.9	4.9
LIKELY	2	588	11.8	11.8	16.7
NEITHER LIKELY NOR U	3	1417	28.4	28.5	45.3
UNLIKELY	4	1657	33.2	33.3	78.6
VERY UNLIKELY	5	1064	21.3	21.4	100.0
.	27	.5		Missing	
	Total	4997	100.0	100.0	
Valid cases	4970	Missing cases	27		

**P19Q7**

Position/Length 272,1

#### CEREAD90 READINESS WILL SUFFER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	967	19.4	19.5	19.5
LIKELY	2	2265	45.3	45.6	65.1
NEITHER LIKELY NOR U	3	823	16.5	16.6	81.7
UNLIKELY	4	803	16.1	16.2	97.8
VERY UNLIKELY	5	107	2.1	2.2	100.0
.	32	.6		Missing	
	Total	4997	100.0	100.0	
Valid cases	4965	Missing cases	32		

**P19Q8**

Position/Length 273,1

#### CEMORL90 MORALE WILL SUFFER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	1146	22.9	23.1	23.1
LIKELY	2	2183	43.7	44.0	67.0
NEITHER LIKELY NOR U	3	880	17.6	17.7	84.8
UNLIKELY	4	685	13.7	13.8	98.6
VERY UNLIKELY	5	72	1.4	1.4	100.0
.	31	.6		Missing	
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		

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### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P19Q9

Position/Length 274,1

#### CEFAMS90 FAMILY WILL SUFFER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	401	8.0	8.1	8.1
LIKELY	2	913	18.3	18.5	26.6
NEITHER LIKELY NOR U	3	1917	38.4	38.8	65.3
UNLIKELY	4	1263	25.3	25.5	90.9
VERY UNLIKELY	5	452	9.0	9.1	100.0
.	51	1.0		Missing	
		-----		-----	
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	51		
	-----	-----		-----	

P19Q10

Position/Length 275,1

#### CEPERS90 YOU WILL SUFFER

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
VERY LIKELY	1	437	8.7	8.8	8.8
LIKELY	2	1085	21.7	21.9	30.7
NEITHER LIKELY NOR U	3	1664	33.3	33.5	64.2
UNLIKELY	4	1300	26.0	26.2	90.4
VERY UNLIKELY	5	477	9.5	9.6	100.0
.	34	.7		Missing	
	-----	-----		-----	
	Total	4997	100.0	100.0	
Valid cases	4963	Missing cases	34		
	-----	-----		-----	

P19Q11

Position/Length 276,1

#### CESTAY90 INTEREST IN STAYING ARMY NOW VS YR AGO

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MUCH MORE INTERESTED	1	154	3.1	3.1	3.1
MORE INTERESTED	2	350	7.0	7.1	10.2
ABOUT THE SAME	3	2822	56.5	56.8	67.0
LESS INTERESTED	4	1069	21.4	21.5	88.5
MUCH LESS INTETESTED	5	401	8.0	8.1	96.6
UNDECIDED	6	168	3.4	3.4	100.0
.	33	.7		Missing	
	-----	-----		-----	
	Total	4997	100.0	100.0	
Valid cases	4964	Missing cases	33		
	-----	-----		-----	

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P19Q12

Position/Length 277,1

#### CEDRUG90 DRUG WAR AFFECT ARMY CAREER INTENTIONS

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
INTEND TO STAY LONGE	1	283	5.7	5.7	5.7
INTEND TO LEAVE SOON	2	30	.6	.6	6.3
NO CHANGE IN INTENTI	3	4514	90.3	90.9	97.2
NOT SURE	4	161	2.8	2.8	100.0
.	29	.6		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4968	Missing cases	29		
				-----	-----

P19Q13

Position/Length 278,1

#### CEDUTY90 AS RESULT OF EVENTS ARMY DUTIES

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
MORE PERSONAL/OR FAM	1	25	.5	.5	.5
MORE WORK ON CURRENT	2	2903	58.1	58.5	59.0
SAME AMOUNT OF WORK	3	946	18.9	19.0	78.0
UNSURE HOW TIME WIL	4	1092	21.9	22.0	100.0
.	31	.6		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4966	Missing cases	31		
				-----	-----

P19Q14

Position/Length 279,1

#### CEWARS90 DID YOU DEPLOY TO

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
GRENADE	1	45	.9	.9	.9
PANAMA	2	153	3.1	3.1	4.0
SAUDI ARABIA	3	909	18.2	18.6	22.6
OTHER	4	139	2.8	2.8	25.5
NONE	5	3645	72.9	74.5	100.0
.	106	2.1		Missing	
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4891	Missing cases	106		
				-----	-----

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P2001  
Position/Length 280-282,3

BENHLF90 HALF PAY RETIREMENT AT 20 YEARS WORTH 3

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	724	14.5	14.5	14.5
	1	15	.3	.3	14.8
	2	2	.0	.0	14.8
	3	2	.0	.0	14.9
	5	20	.4	.4	15.3
	7	1	.0	.0	15.3
	8	2	.0	.0	15.3
	10	90	1.8	1.8	17.1
	11	1	.0	.0	17.2
	14	1	.0	.0	17.2
	15	11	.2	.2	17.4
	17	1	.0	.0	17.4
	19	1	.0	.0	17.4
	20	95	1.9	1.9	19.3
	24	1	.0	.0	19.4
	25	79	1.6	1.6	20.9
	30	25	.5	.5	21.4
	35	3	.1	.1	21.5
	40	8	.2	.2	21.7
	45	1	.0	.0	21.7
	50	464	9.3	9.3	31.0
	60	2	.0	.0	31.0
	70	5	.1	.1	31.1
	75	53	1.1	1.1	32.2
	80	9	.2	.2	32.4
	90	2	.0	.0	32.4
	95	1	.0	.0	32.4
	99	1	.0	.0	32.4
	100	1236	24.7	24.7	57.2
	110	4	.1	.1	57.3
	120	12	.2	.2	57.5
	125	16	.3	.3	57.8
	130	3	.1	.1	57.9
	140	3	.1	.1	57.9
	145	1	.0	.0	58.0
	150	227	4.5	4.5	62.5
	160	3	.1	.1	62.6
	165	1	.0	.0	62.6
	166	7	.1	.1	62.7
	167	4	.1	.1	62.8
	170	1	.0	.0	62.8
	175	9	.2	.2	63.0
	180	2	.0	.0	63.0
	185	2	.0	.0	63.1
	200	734	14.7	14.7	77.8
	225	1	.0	.0	77.8
	230	2	.0	.0	77.8
	250	137	2.7	2.7	80.6
	252	1	.0	.0	80.6
	259	1	.0	.0	80.6
	260	1	.0	.0	80.6
	269	1	.0	.0	80.7
	270	1	.0	.0	80.7
	275	2	.0	.0	80.7

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

280	3	.1	.1	80.8
300	296	5.9	5.9	86.7
304	1	.0	.0	86.7
315	1	.0	.0	86.7
333	1	.0	.0	86.8
340	1	.0	.0	86.8
350	18	.4	.4	87.1
353	1	.0	.0	87.2
380	1	.0	.0	87.2
400	112	2.2	2.2	89.4
416	1	.0	.0	89.4
450	5	.1	.1	89.5
499	1	.0	.0	89.6
500	232	4.6	4.6	94.2
550	3	.1	.1	94.3
560	1	.0	.0	94.3
600	26	.5	.5	94.8
650	2	.0	.0	94.9
700	17	.3	.3	95.2
750	5	.1	.1	95.3
800	36	.7	.7	96.0
810	1	.0	.0	96.0
850	2	.0	.0	96.1
877	1	.0	.0	96.1
888	1	.0	.0	96.1
900	71	1.4	1.4	97.5
910	1	.0	.0	97.6
945	1	.0	.0	97.6
950	4	.1	.1	97.7
975	1	.0	.0	97.7
978	1	.0	.0	97.7
990	2	.0	.0	97.7
999	113	2.3	2.3	100.0
.	2	.0	Missing	
Total	4997	100.0	100.0	
Valid cases	4995	Missing cases	2	

P2002  
Position/Length 283-285,3

#### BENMED90 FULL MED/DENTAL BENEFITS IS WORTH \$

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
0	563	11.3	11.3	11.3	11.3
1	13	.3	.3	.3	11.5
2	9	.2	.2	.2	11.7
3	3	.1	.1	.1	11.8
4	6	.1	.1	.1	11.9
5	74	1.5	1.5	1.5	13.4
6	2	.0	.0	.0	13.4
7	3	.1	.1	.1	13.5
8	6	.1	.1	.1	13.6
9	3	.1	.1	.1	13.7
10	259	5.2	5.2	5.2	18.8
12	3	.1	.1	.1	18.9
14	1	.0	.0	.0	18.9
15	56	1.1	1.1	1.1	20.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

17	1	.0	.0	20.1
20	263	5.3	5.3	25.3
21	1	.0	.0	25.3
25	293	5.9	5.9	31.2
30	108	2.2	2.2	33.4
35	11	.2	.2	33.6
39	1	.0	.0	33.6
40	51	1.0	1.0	34.6
45	8	.2	.2	34.8
50	1018	20.4	20.4	55.2
55	2	.0	.0	55.2
56	1	.0	.0	55.2
57	1	.0	.0	55.3
60	27	.5	.5	55.8
65	3	.1	.1	55.9
70	14	.3	.3	56.1
75	164	3.3	3.3	59.4
80	35	.7	.7	60.1
84	1	.0	.0	60.1
85	2	.0	.0	60.2
90	12	.2	.2	60.4
100	1038	20.8	20.8	81.2
105	1	.0	.0	81.2
110	4	.1	.1	81.3
111	1	.0	.0	81.3
115	1	.0	.0	81.3
120	12	.2	.2	81.6
125	22	.4	.4	82.0
130	5	.1	.1	82.1
140	3	.1	.1	82.2
148	1	.0	.0	82.2
150	254	5.1	5.1	87.3
170	1	.0	.0	87.3
175	2	.0	.0	87.3
180	3	.1	.1	87.4
185	1	.0	.0	87.4
190	1	.0	.0	87.4
200	326	6.5	6.5	94.0
220	2	.0	.0	94.0
225	1	.0	.0	94.0
230	1	.0	.0	94.1
249	1	.0	.0	94.1
250	47	.9	.9	95.0
275	1	.0	.0	95.0
300	93	1.9	1.9	96.9
310	1	.0	.0	96.9
315	1	.0	.0	96.9
350	6	.1	.1	97.1
360	1	.0	.0	97.1
400	34	.7	.7	97.8
450	4	.1	.1	97.8
500	51	1.0	1.0	98.9
550	1	.0	.0	98.9
600	9	.2	.2	99.1
666	1	.0	.0	99.1
700	3	.1	.1	99.1
777	1	.0	.0	99.2
800	4	.1	.1	99.2
900	8	.2	.2	99.4
998	1	.0	.0	99.4
999	29	.6	.6	100.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

		2	.0	Missing
		-----	-----	-----
	Total	4997	100.0	100.0
Valid cases	4995			
Missing cases		2		

-----

P20Q3

Position/Length 286-288,3

BENCOM90 COMMISSARY PRIVILEGES ARE WORTH \$

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	1959	39.2	39.2	39.2
	1	62	1.2	1.2	40.5
	2	35	.7	.7	41.2
	3	13	.3	.3	41.4
	4	3	.1	.1	41.5
	5	270	5.4	5.4	46.9
	6	3	.1	.1	46.9
	7	2	.0	.0	47.0
	8	1	.0	.0	47.0
	10	505	10.1	10.1	57.1
	12	4	.1	.1	57.2
	13	1	.0	.0	57.2
	14	1	.0	.0	57.2
	15	75	1.5	1.5	58.7
	20	320	6.4	6.4	65.1
	25	289	5.8	5.8	70.9
	30	92	1.8	1.8	72.8
	35	10	.2	.2	73.0
	40	41	.8	.8	73.8
	45	3	.1	.1	73.9
	50	556	11.1	11.1	85.0
	55	1	.0	.0	85.0
	60	10	.2	.2	85.2
	65	2	.0	.0	85.2
	70	6	.1	.1	85.4
	75	59	1.2	1.2	86.5
	80	15	.3	.3	86.8
	90	6	.1	.1	87.0
	100	288	5.8	5.8	92.7
	110	2	.0	.0	92.8
	120	9	.2	.2	93.0
	125	7	.1	.1	93.1
	130	1	.0	.0	93.1
	140	1	.0	.0	93.1
	150	53	1.1	1.1	94.2
	160	3	.1	.1	94.3
	175	5	.1	.1	94.4
	200	122	2.4	2.4	96.8
	225	1	.0	.0	96.8
	250	24	.5	.5	97.3
	300	58	1.2	1.2	98.5
	320	1	.0	.0	98.5
	333	1	.0	.0	98.5
	350	11	.2	.2	98.7
	400	28	.6	.6	99.3
	450	1	.0	.0	99.3
	500	16	.3	.3	99.6

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

555	1	.0	.0	99.6
600	5	.1	.1	99.7
675	1	.0	.0	99.8
700	2	.0	.0	99.8
750	2	.0	.0	99.8
900	2	.0	.0	99.9
995	1	.0	.0	99.9
999	5	.1	.1	100.0
.	2	.0	Missing	-----
	-----	-----	-----	-----
Total	4997	100.0	100.0	
Valid cases	4995	Missing cases	2	

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P2004  
Position/Length 289-291,3

BENEXC90 ARMY EXCHANGE PRIVILEGES ARE WORTH \$

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
0	2277	45.6	45.6	45.6	45.6
1	75	1.5	1.5	1.5	47.1
2	68	1.4	1.4	1.4	48.4
3	12	.2	.2	.2	48.7
4	6	.1	.1	.1	48.8
5	331	6.6	6.6	6.6	55.4
6	1	.0	.0	.0	55.5
7	3	.1	.1	.1	55.5
8	2	.0	.0	.0	55.6
9	1	.0	.0	.0	55.6
10	562	11.2	11.3	11.3	66.8
11	3	.1	.1	.1	66.9
12	2	.0	.0	.0	66.9
13	1	.0	.0	.0	66.9
15	77	1.5	1.5	1.5	68.5
17	1	.0	.0	.0	68.5
20	244	4.9	4.9	4.9	73.4
22	1	.0	.0	.0	73.4
25	279	5.6	5.6	5.6	79.0
30	72	1.4	1.4	1.4	80.4
35	5	.1	.1	.1	80.5
40	36	.7	.7	.7	81.3
45	1	.0	.0	.0	81.3
50	451	9.0	9.0	9.0	90.3
54	1	.0	.0	.0	90.3
60	7	.1	.1	.1	90.5
65	1	.0	.0	.0	90.5
70	4	.1	.1	.1	90.6
75	40	.8	.8	.8	91.4
80	7	.1	.1	.1	91.5
90	4	.1	.1	.1	91.6
95	1	.0	.0	.0	91.6
100	233	4.7	4.7	4.7	96.3
110	1	.0	.0	.0	96.3
120	2	.0	.0	.0	96.3
125	2	.0	.0	.0	96.4
130	1	.0	.0	.0	96.4
150	37	.7	.7	.7	97.1
175	1	.0	.0	.0	97.2

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

200	72	1.4	1.4	98.6
250	8	.2	.2	98.8
300	25	.5	.5	99.3
350	3	.1	.1	99.3
400	10	.2	.2	99.5
444	1	.0	.0	99.5
500	14	.3	.3	99.8
555	1	.0	.0	99.8
600	1	.0	.0	99.9
700	1	.0	.0	99.9
750	1	.0	.0	99.9
900	2	.0	.0	99.9
999	3	.1	.1	100.0
.	2	.0	Missing	
				-----
	Total	4997	100.0	100.0
Valid cases	4995	Missing cases	2	

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P21Q5  
Position/Length 292-295,4

#### TIMKLF90 HALF PAY RETIREMENT AT 20 YRS WORTH TIME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	1259	25.2	25.2	25.2
	1	4	.1	.1	25.3
	2	1	.0	.0	25.3
	4	1	.0	.0	25.3
	5	1	.0	.0	25.3
	10	3	.1	.1	25.4
	12	1	.0	.0	25.4
	15	2	.0	.0	25.5
	20	3	.1	.1	25.5
	30	32	.6	.6	26.2
	37	1	.0	.0	26.2
	45	2	.0	.0	26.2
	46	1	.0	.0	26.2
	50	1	.0	.0	26.3
	100	250	5.0	5.0	31.3
	101	1	.0	.0	31.3
	110	3	.1	.1	31.4
	111	3	.1	.1	31.4
	115	5	.1	.1	31.5
	120	2	.0	.0	31.6
	130	35	.7	.7	32.3
	131	1	.0	.0	32.3
	200	348	7.0	7.0	39.2
	205	1	.0	.0	39.3
	210	3	.1	.1	39.3
	215	1	.0	.0	39.3
	220	1	.0	.0	39.4
	230	58	1.2	1.2	40.5
	240	2	.0	.0	40.6
	253	1	.0	.0	40.6
	259	1	.0	.0	40.6
	300	115	2.3	2.3	42.9
	310	2	.0	.0	42.9
	315	1	.0	.0	43.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

320	1	.0	.0	43.0
330	11	.2	.2	43.2
345	1	.0	.0	43.2
400	192	3.8	3.8	47.1
415	2	.0	.0	47.1
430	4	.1	.1	47.2
500	868	17.4	17.4	64.6
501	1	.0	.0	64.6
510	1	.0	.0	64.6
520	2	.0	.0	64.6
530	13	.3	.3	64.9
539	1	.0	.0	64.9
600	57	1.1	1.1	66.1
615	1	.0	.0	66.1
630	4	.1	.1	66.2
700	36	.7	.7	66.9
720	1	.0	.0	66.9
727	1	.0	.0	66.9
730	18	.4	.4	67.3
759	1	.0	.0	67.3
800	192	3.8	3.8	71.2
815	1	.0	.0	71.2
830	4	.1	.1	71.3
845	1	.0	.0	71.3
850	1	.0	.0	71.3
900	3	.1	.1	71.4
901	1	.0	.0	71.4
1000	951	19.0	19.0	90.4
1006	1	.0	.0	90.4
1010	1	.0	.0	90.5
1015	1	.0	.0	90.5
1016	1	.0	.0	90.5
1030	12	.2	.2	90.7
1050	2	.0	.0	90.8
1059	1	.0	.0	90.8
1100	6	.1	.1	90.9
1130	1	.0	.0	90.9
1200	37	.7	.7	91.7
1300	1	.0	.0	91.7
1400	4	.1	.1	91.8
1430	1	.0	.0	91.8
1500	90	1.8	1.8	93.6
1600	12	.2	.2	93.8
1730	1	.0	.0	93.9
1800	1	.0	.0	93.9
2000	173	3.5	3.5	97.3
2001	1	.0	.0	97.4
2010	1	.0	.0	97.4
2030	1	.0	.0	97.4
2200	1	.0	.0	97.4
2400	8	.2	.2	97.6
2500	7	.1	.1	97.7
2800	1	.0	.0	97.7
3000	15	.3	.3	98.0
3300	1	.0	.0	98.1
3500	1	.0	.0	98.1
4000	38	.8	.8	98.8
4030	1	.0	.0	98.9
4050	1	.0	.0	98.9
4444	1	.0	.0	98.9
4500	3	.1	.1	99.0

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

4800	1	.0	.0	99.0
4840	1	.0	.0	99.0
4850	1	.0	.0	99.0
5000	13	.3	.3	99.3
5030	1	.0	.0	99.3
5500	2	.0	.0	99.3
5600	1	.0	.0	99.4
5700	1	.0	.0	99.4
6000	9	.2	.2	99.6
6050	1	.0	.0	99.6
6059	1	.0	.0	99.6
6500	1	.0	.0	99.6
7200	1	.0	.0	99.6
7700	1	.0	.0	99.7
8000	4	.1	.1	99.7
9900	3	.1	.1	99.8
9950	1	.0	.0	99.8
9959	9	.2	.2	100.0
	2	.0	Missing	
Total	4997	100.0	100.0	
Valid cases	4995	Missing cases	2	

P2106  
Position/Length 296-299,4

TINMED90 FULL MED/DENTAL BENEFITS WORTH TIME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
0	1203	24.1	24.1	24.1	24.1
1	7	.1	.1	.1	24.2
2	1	.0	.0	.0	24.2
3	1	.0	.0	.0	24.3
5	6	.1	.1	.1	24.4
10	20	.4	.4	.4	24.8
15	26	.5	.5	.5	25.3
18	1	.0	.0	.0	25.3
20	9	.2	.2	.2	25.5
24	1	.0	.0	.0	25.5
25	2	.0	.0	.0	25.6
30	216	4.3	4.3	4.3	29.9
35	2	.0	.0	.0	29.9
40	6	.1	.1	.1	30.1
45	19	.4	.4	.4	30.4
50	8	.2	.2	.2	30.6
59	2	.0	.0	.0	30.6
100	620	12.4	12.4	12.4	43.0
101	1	.0	.0	.0	43.1
110	2	.0	.0	.0	43.1
111	1	.0	.0	.0	43.1
115	16	.3	.3	.3	43.4
120	3	.1	.1	.1	43.5
125	1	.0	.0	.0	43.5
126	1	.0	.0	.0	43.5
130	59	1.2	1.2	1.2	44.7
136	1	.0	.0	.0	44.7
140	3	.1	.1	.1	44.8
145	5	.1	.1	.1	44.9

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

200	558	11.2	11.2	56.1
205	1	.0	.0	56.1
212	1	.0	.0	56.1
215	1	.0	.0	56.1
220	2	.0	.0	56.2
227	1	.0	.0	56.2
230	114	2.3	2.3	58.5
240	1	.0	.0	58.5
241	1	.0	.0	58.5
245	1	.0	.0	58.5
247	1	.0	.0	58.6
300	201	4.0	4.0	62.6
315	1	.0	.0	62.6
320	1	.0	.0	62.6
330	17	.3	.3	63.0
337	1	.0	.0	63.0
345	1	.0	.0	63.0
350	2	.0	.0	63.0
400	208	4.2	4.2	67.2
410	1	.0	.0	67.2
430	5	.1	.1	67.3
500	783	15.7	15.7	83.0
510	1	.0	.0	83.0
527	1	.0	.0	83.0
530	7	.1	.1	83.2
600	48	1.0	1.0	84.1
604	1	.0	.0	84.2
630	5	.1	.1	84.3
700	28	.6	.6	84.8
730	6	.1	.1	84.9
800	81	1.6	1.6	86.6
830	4	.1	.1	86.6
859	1	.0	.0	86.7
900	5	.1	.1	86.8
930	1	.0	.0	86.8
940	1	.0	.0	86.8
1000	424	8.5	8.5	95.3
1010	1	.0	.0	95.3
1030	6	.1	.1	95.4
1040	1	.0	.0	95.5
1050	1	.0	.0	95.5
1100	4	.1	.1	95.6
1200	20	.4	.4	96.0
1400	4	.1	.1	96.0
1500	38	.8	.8	96.8
1530	1	.0	.0	96.8
1600	7	.1	.1	97.0
1800	2	.0	.0	97.0
2000	70	1.4	1.4	98.4
2222	1	.0	.0	98.4
2500	3	.1	.1	98.5
3000	5	.1	.1	98.6
3500	2	.0	.0	98.6
4000	27	.5	.5	99.2
4050	1	.0	.0	99.2
4500	3	.1	.1	99.2
4800	2	.0	.0	99.3
5000	9	.2	.2	99.5
5030	1	.0	.0	99.5
5600	2	.0	.0	99.5
6000	7	.1	.1	99.7

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

6050	1	.0	.0	99.7
6059	1	.0	.0	99.7
7000	1	.0	.0	99.7
7200	1	.0	.0	99.7
7700	1	.0	.0	99.8
8000	3	.1	.1	99.8
9900	3	.1	.1	99.9
9950	1	.0	.0	99.9
9959	5	.1	.1	100.0
.	2	.0	Missing	
	-----	-----	-----	-----
Total	4997	100.0	100.0	
Valid cases	4995			
Missing cases	2			

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P21Q7  
Position/Length 300-303,4

TIMCOM90 COMMISSARY PRIVILEGES WORTH TIME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	2568	51.4	51.4	51.4
	1	22	.4	.4	51.9
	2	1	.0	.0	51.9
	3	3	.1	.1	51.9
	5	32	.6	.6	52.6
	7	1	.0	.0	52.6
	8	1	.0	.0	52.6
	10	77	1.5	1.5	54.2
	15	99	2.0	2.0	56.1
	20	48	1.0	1.0	57.1
	24	1	.0	.0	57.1
	25	5	.1	.1	57.2
	27	1	.0	.0	57.2
	30	399	8.0	8.0	65.2
	33	2	.0	.0	65.3
	35	2	.0	.0	65.3
	38	1	.0	.0	65.3
	40	7	.1	.1	65.5
	45	33	.7	.7	66.1
	48	2	.0	.0	66.2
	50	16	.3	.3	66.5
	54	1	.0	.0	66.5
	55	1	.0	.0	66.5
	57	1	.0	.0	66.5
	59	1	.0	.0	66.6
	100	641	12.8	12.8	79.4
	101	2	.0	.0	79.4
	110	2	.0	.0	79.5
	111	1	.0	.0	79.5
	115	11	.2	.2	79.7
	117	1	.0	.0	79.7
	125	1	.0	.0	79.8
	130	36	.7	.7	80.5
	132	1	.0	.0	80.5
	145	2	.0	.0	80.5
	200	327	6.5	6.5	87.1
	220	1	.0	.0	87.1
	230	51	1.0	1.0	88.1

**APPENDIX A**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**  
**SURVEY CODEBOOK**

250	1	.0	.0	88.1
300	97	1.9	1.9	90.1
305	1	.0	.0	90.1
315	1	.0	.0	90.1
330	4	.1	.1	90.2
400	50	1.0	1.0	91.2
430	2	.0	.0	91.3
500	218	4.4	4.4	95.6
510	1	.0	.0	95.6
530	1	.0	.0	95.7
559	1	.0	.0	95.7
600	17	.3	.3	96.0
604	1	.0	.0	96.0
615	2	.0	.0	96.1
630	1	.0	.0	96.1
700	8	.2	.2	96.3
730	1	.0	.0	96.3
800	18	.4	.4	96.6
830	2	.0	.0	96.7
900	1	.0	.0	96.7
930	2	.0	.0	96.7
1000	82	1.6	1.6	98.4
1010	1	.0	.0	98.4
1030	1	.0	.0	98.4
1100	1	.0	.0	98.4
1111	1	.0	.0	98.5
1200	5	.1	.1	98.6
1400	1	.0	.0	98.6
1500	8	.2	.2	98.7
1600	1	.0	.0	98.8
2000	24	.5	.5	99.2
2400	1	.0	.0	99.3
3000	2	.0	.0	99.3
3300	1	.0	.0	99.3
3500	1	.0	.0	99.3
4000	15	.3	.3	99.6
4050	1	.0	.0	99.7
4500	3	.1	.1	99.7
4800	1	.0	.0	99.7
5000	3	.1	.1	99.8
5500	1	.0	.0	99.8
5600	1	.0	.0	99.8
6000	1	.0	.0	99.9
6030	1	.0	.0	99.9
6059	1	.0	.0	99.9
8000	2	.0	.0	99.9
9900	1	.0	.0	100.0
9959	2	.0	.0	100.0
.	2	.0	Missing	
		Total	4997	100.0
Valid cases	4995	Missing cases	2	100.0

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

P21Q8

Position/Length 304-307,4

TIMEXC90 ARMY EXCHANGE PRIVILEGES ARE WORTH TIME

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
	0	2887	57.8	57.8	57.8
	1	19	.4	.4	58.2
	2	6	.1	.1	58.3
	3	3	.1	.1	58.4
	4	1	.0	.0	58.4
	5	65	1.3	1.3	59.7
	7	2	.0	.0	59.7
	10	93	1.9	1.9	61.6
	11	1	.0	.0	61.6
	15	121	2.4	2.4	64.0
	16	1	.0	.0	64.0
	20	49	1.0	1.0	65.0
	24	2	.0	.0	65.1
	25	8	.2	.2	65.2
	30	425	8.5	8.5	73.7
	36	1	.0	.0	73.8
	39	1	.0	.0	73.8
	40	14	.3	.3	74.1
	45	32	.6	.6	74.7
	47	1	.0	.0	74.7
	50	17	.3	.3	75.1
	55	1	.0	.0	75.1
	59	2	.0	.0	75.1
	100	516	10.3	10.3	85.4
	101	1	.0	.0	85.5
	110	1	.0	.0	85.5
	115	7	.1	.1	85.6
	120	1	.0	.0	85.6
	125	1	.0	.0	85.7
	130	26	.5	.5	86.2
	145	2	.0	.0	86.2
	150	1	.0	.0	86.2
	159	1	.0	.0	86.3
	200	236	4.7	4.7	91.0
	220	2	.0	.0	91.0
	230	29	.6	.6	91.6
	233	1	.0	.0	91.6
	245	1	.0	.0	91.7
	250	1	.0	.0	91.7
	300	65	1.3	1.3	93.0
	330	5	.1	.1	93.1
	400	35	.7	.7	93.8
	402	1	.0	.0	93.8
	430	2	.0	.0	93.8
	450	1	.0	.0	93.9
	500	150	3.0	3.0	96.9
	530	2	.0	.0	96.9
	600	11	.2	.2	97.1
	700	7	.1	.1	97.3
	800	16	.3	.3	97.6
	830	1	.0	.0	97.6
	832	1	.0	.0	97.6
	843	1	.0	.0	97.6
	900	2	.0	.0	97.7

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

1000	55	1.1	1.1	98.8
1030	1	.0	.0	98.8
1110	1	.0	.0	98.8
1115	1	.0	.0	98.8
1200	6	.1	.1	98.9
1400	1	.0	.0	98.9
1500	4	.1	.1	99.0
1502	1	.0	.0	99.0
1600	1	.0	.0	99.1
2000	15	.3	.3	99.4
3000	3	.1	.1	99.4
3300	1	.0	.0	99.4
3500	1	.0	.0	99.5
4000	12	.2	.2	99.7
4050	1	.0	.0	99.7
4500	3	.1	.1	99.8
4800	1	.0	.0	99.8
5000	2	.0	.0	99.8
5600	1	.0	.0	99.9
6000	1	.0	.0	99.9
6010	1	.0	.0	99.9
6030	1	.0	.0	99.9
8000	2	.0	.0	100.0
9900	1	.0	.0	100.0
9959	1	.0	.0	100.0
.	2	.0	Missing	
		-----	-----	
	Total	4997	100.0	100.0
Valid cases	4995	Missing cases	2	
		-----	-----	

P2109  
Position/Length 308,1

#### OTHJOB90 SINCE COMMISSION HAD ANOTHER PAYING JOB

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
YES	1	583	11.7	11.7	11.7
NO	2	4412	88.3	88.3	100.0
.	2	.0	Missing		
		-----	-----	-----	-----
	Total	4997	100.0	100.0	
Valid cases	4995	Missing cases	2		
		-----	-----	-----	-----

P21010  
Position/Length 309-310,2

#### OTHWKS90 WEEKS SPENT NON-ARMY PAID JOB PAST 12 MO

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
	0	4801	96.1	96.1	96.1
	1	16	.3	.3	96.4
	2	28	.6	.6	97.0
	3	12	.2	.2	97.2
	4	21	.4	.4	97.7
	5	6	.1	.1	97.8

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

6	8	.2	.2	97.9
7	1	.0	.0	98.0
8	11	.2	.2	98.2
9	3	.1	.1	98.2
10	9	.2	.2	98.4
12	11	.2	.2	98.6
14	4	.1	.1	98.7
15	3	.1	.1	98.8
16	11	.2	.2	99.0
17	1	.0	.0	99.0
18	4	.1	.1	99.1
20	9	.2	.2	99.3
23	1	.0	.0	99.3
24	2	.0	.0	99.3
25	4	.1	.1	99.4
26	2	.0	.0	99.5
27	1	.0	.0	99.5
30	4	.1	.1	99.6
32	4	.1	.1	99.6
34	2	.0	.0	99.7
40	7	.1	.1	99.8
42	1	.0	.0	99.8
47	1	.0	.0	99.9
50	2	.0	.0	99.9
52	5	.1	.1	100.0
.	2	.0	Missing	
				-----
	Total	4997	100.0	100.0
Valid cases	4995	Missing cases	2	

P22011  
Position/Length 311,1

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
YES	1	94	1.9	1.9	1.9
NO	2	4901	98.1	98.1	100.0
.	2	.0	Missing		
				-----	-----
	Total	4997	100.0	100.0	
Valid cases	4995	Missing cases	2		

P22012  
Position/Length 312-315,4

Value Label	Value	Frequency	Percent	Valid	Cum
				Percent	Percent
100	8	.2	9.3	9.3	9.3
150	1	.0	1.2	10.5	
157	1	.0	1.2	11.6	
175	1	.0	1.2	12.8	
200	5	.1	5.8	18.6	
220	1	.0	1.2	19.8	

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

250	6	.1	4.7	24.4
280	1	.0	1.2	25.6
300	8	.2	9.3	34.9
350	1	.0	1.2	36.0
390	1	.0	1.2	37.2
400	10	.2	11.6	48.8
460	1	.0	1.2	50.0
500	5	.1	5.8	55.8
540	1	.0	1.2	57.0
550	1	.0	1.2	58.1
552	1	.0	1.2	59.3
580	1	.0	1.2	60.5
600	4	.1	4.7	65.1
650	1	.0	1.2	66.3
700	1	.0	1.2	67.4
720	1	.0	1.2	68.6
800	4	.1	4.7	73.3
850	1	.0	1.2	74.4
900	1	.0	1.2	75.6
960	1	.0	1.2	76.7
1000	8	.2	9.3	86.0
1200	2	.0	2.3	88.4
1500	1	.0	1.2	89.5
1550	1	.0	1.2	90.7
1728	1	.0	1.2	91.9
1800	1	.0	1.2	93.0
2000	1	.0	1.2	94.2
2500	1	.0	1.2	95.3
3500	1	.0	1.2	96.5
5000	1	.0	1.2	97.7
9000	1	.0	1.2	98.8
9999	1	.0	1.2	100.0
	4911	98.3	Missing	
	-----	-----	-----	-----
Valid cases	86	Total	4997	100.0
		Missing cases	4911	100.0

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P22Q13  
Position/Length 316-318,3

#### OTHHRS90 AVERAGE MONTHLY HOURS AT NON-ARMY JOB

Value Label	Value	Frequency	Percent	Valid Percent	Cum Percent
2	1	.0	1.1	1.1	
5	2	.0	2.1	3.2	
6	2	.0	2.1	5.3	
8	1	.0	1.1	6.3	
10	7	.1	7.4	13.7	
12	5	.1	5.3	18.9	
13	1	.0	1.1	20.0	
14	2	.0	2.1	22.1	
15	6	.1	6.3	28.4	
16	9	.2	9.5	37.9	
18	1	.0	1.1	38.9	
20	9	.2	9.5	48.4	
24	5	.1	5.3	53.7	
25	4	.1	4.2	57.9	
28	1	.0	1.1	58.9	

## APPENDIX A

### 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS SURVEY CODEBOOK

30	2	.0	2.1	61.1
32	8	.2	8.4	69.5
35	2	.0	2.1	71.6
40	7	.1	7.4	78.9
48	4	.1	4.2	83.2
52	1	.0	1.1	84.2
56	1	.0	1.1	85.3
60	5	.1	5.3	90.5
64	3	.1	3.2	93.7
75	1	.0	1.1	94.7
80	3	.1	3.2	97.9
120	1	.0	1.1	98.9
150	1	.0	1.1	100.0
.	6902	96.1	Missing	
	-----	-----	-----	-----
Total	6997	100.0	100.0	
Valid cases	95	Missing cases	6902	

APPENDIX B  
COVER LETTER AND 1990 SURVEY BOOKLET



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL  
WASHINGTON, DC 20310-0300



Dear Fellow Officer:

Enclosed is the 1990 Longitudinal Research on Officer Careers (LROC) Survey. You are part of a sample of junior officers the Army Research Institute (ARI) is following over several years. If you participated in the survey in the past, you will notice that some parts of the questionnaire are new. They reflect recent changes in world events, 1988 and 1989 survey findings, and suggestions by officers who completed the survey.

This research is important to the Army because it provides insights into officers' attitudes about Army life and policies. The 1988 and 1989 responses are being used to help make decisions about innovative personnel policies and programs affecting all officers. We distribute this survey based on the factors of source of commission, gender, and commissioning year group. You were randomly selected from within those parameters to participate in the survey. ARI will combine your answers with those of other officers and will protect the confidentiality of your responses.

The last page of the questionnaire is open for your comments about special issues or suggestions about the research. In fact, a third of the officers in each previous survey added their comments to this section. These comments have been reviewed at branch and Department of the Army levels by senior Army leaders.

Your participation is important, so I urge you to complete the questionnaire and return it quickly. Even if you receive it after leave, TDY or PCS, please send in your responses as soon as possible. Your input will become part of this project, which is designed to extend over several years. ARI will mail a summary of survey results to all sampled officers in the near future.

I appreciate your continued cooperation and support of this research.

Sincerely,

A handwritten signature in black ink, appearing to read "William H. Reno".

William H. Reno  
Lieutenant General, USA  
Deputy Chief of Staff  
for Personnel

Enclosure

Approval Authority: U.S. Army Personnel Integration Command  
Survey Control Number: ATNC-AG-90-60 RCS MILPC-3

[Redacted]  
LAST NAME, FIRST NAME



## U. S. Army Research Institute 1990 Survey: Longitudinal Research on Officer Careers (LROC)

The U S Army Research Institute (ARI) is requesting Army officers to provide information on issues pertaining to their careers and their families. The data obtained will help policy planners improve the preparation, performance, and management of officers. The 1990 LROC survey is part of a long-term research project extending over several years. Therefore, as a member of our target sample, you should receive follow-up surveys so that we can examine changes in the officer corps over time.

### PRIVACY ACT STATEMENT

Public Law 93-573, called the Privacy Act of 1974, requires that you be informed of the purpose and uses to be made of the information collected.

The Department of the Army may collect the information requested in this survey under the authority of 10 United States Code 137. Providing information in this questionnaire is voluntary. Failure to respond to any particular questions will not result in any penalty.

The information collected in this survey will be used solely for research purposes. Social Security Numbers and names are requested only for tracking and control purposes.

Your responses will be held in strict confidence. No one outside the research team will have access to individual data.



## **MARKING DIRECTIONS**

- Use only a No. 2 black lead pencil.
  - Do NOT use ballpoint or felt-tip pen.
  - Read each question carefully. Make a **HEAVY BLACK MARK** in the circle that corresponds to your answer. Be sure to **FILL THE CIRCLE**.
  - Please do not make any other marks on the page.
  - Erase cleanly any answer you wish to change.
  - Mark only one answer to each question, unless directed otherwise.

**CORRECT MARK**



### **INCORRECT MARKS**



Please print your **SOCIAL SECURITY NUMBER** in the boxes below; then blacken the matching circle under each digit.

**MARK ONLY ONE ANSWER, UNLESS  
OTHERWISE INDICATED.**

## I. BACKGROUND INFORMATION

- ### 1. What is your sex?

- Male
  - Female

- ### 2. In what year were you born?

Enter the number of the year in the box, then  
blacken the corresponding digits below.

19

**EXAMPLE:**

54

- 3. What is your current marital status?**

- Single, never married
  - Single, engaged to be married
  - Married
  - Legally separated
  - Divorced
  - Widowed

4. How many children do you have (for whom you have custody)?

- None
  - 1
  - 2
  - 3
  - 4
  - 5 or more

- 5. How old is your youngest child?**

- NA — no children
  - Under 2 years old
  - 2-5
  - 6-11
  - 12-17
  - 18 or over

- 6. What is your racial/ethnic background?**

- White, not of Spanish Hispanic origin
  - Black, not of Spanish Hispanic origin
  - Spanish/Hispanic
  - Asian or Pacific Islander
  - American Indian, Aleut, Eskimo
  - Other

7. What is the highest level of education you have attained?

- Some college
  - Bachelor's degree
  - Some graduate school
  - Master's degree or equivalent
  - Doctorate or professional degree



8. What was your undergraduate major field of study?

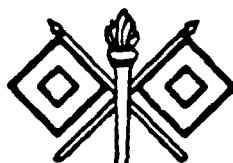
- NA — Not Applicable
- Humanities
- Social Sciences Education
- Computer Sciences Statistics
- Engineering Applied Sciences
- Physical Sciences Math
- Biological Sciences
- Business Finance Public Administration
- Nursing
- Pre-Medical Dental
- Other

9. What is/was your graduate major field of study?

- NA — Not Applicable
- Humanities
- Social Sciences/Education
- Computer Sciences /Statistics
- Engineering - Applied Sciences
- Physical Sciences /Math
- Biological Sciences
- Business Finance /Public Administration
- Nursing
- Medical Dental
- Other

10. When you were growing up did you have a parent/guardian who was ever active duty military?

- Yes
- No



11. What branch are you in? (Not detailed to)  
(Choose only one)

- COMBAT ARMS**
- 11-Infantry (IN)
  - 12-Armor (AR)
  - 13-Field Artillery (FA)
  - 14-Air Defense Artillery (AD)
  - 15-Aviation (AV)
  - 18-Special Forces (SF)
  - 21-Corps of Engineers (CE)

- COMBAT SERVICE SUPPORT**
- 42-Adjutant General (AG)
  - 44-Finance Corps (FC)
  - 88-Transportation Corps (TC)
  - 91-Ordnance Corps (OD)
  - 92-Quartermaster Corps (QM)

**SPECIAL BRANCHES**

- 55-Judge Advocate General Corps (JA)
- 56-Chaplain Corps (CH)
- 60-62-Medical Corps (MC)
- 63-Dental Corps (DC)
- 64-Veterinary Corps (VC)
- 65-Medical Specialist Corps (AM)
- 66-Nurse Corps (AN)
- 67-68-Medical Service Corps (MS)

12. If you could be in any branch you wanted, which branch would you select? (Choose only one)

- COMBAT ARMS**
- 11-Infantry (IN)
  - 12-Armor (AR)
  - 13-Field Artillery (FA)
  - 14-Air Defense Artillery (AD)
  - 15-Aviation (AV)
  - 18-Special Forces (SF)
  - 21-Corps of Engineers (CE)

- COMBAT SERVICE SUPPORT**
- 42-Adjutant General (AG)
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- 55-Judge Advocate General Corps (JA)
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- 63-Dental Corps (DC)
- 64-Veterinary Corps (VC)
- 65-Medical Specialist Corps (AM)
- 66-Nurse Corps (AN)
- 67-68-Medical Service Corps (MS)

13. Was your basic branch your:

- First choice
- Second choice
- Third choice
- Fourth choice
- Other

**14. Do you intend to try to transfer into a different branch?**

- No - not interested in changing branches.
- No - I cannot get into the branch I want.
- Yes - but I do not expect to get the branch I want.
- Yes - and I do expect to get the branch I want.
- Undecided, or don't know

Some officers are detailed from their basic branch to another (detail) branch.

**15. Are you currently detailed to a branch other than your basic branch?**

- Yes
- No

**16. If you answered "Yes" above, which branch are you currently detailed to?**

- 11-Infantry (IN)
- 12-Armor (AR)
- 13-Field Artillery (FA)
- 14-Air Defense Artillery (AD)
- 74-Chemical Corps (CM)
- Other

**17. What functional area are you in?**

- |   |  |
|---|--|
| <input type="radio"/> 35-Military Intelligence                  | <input type="radio"/> 51-Research and Development              |
| <input type="radio"/> 39-Psychological Operations/Civil Affairs | <input type="radio"/> 52-Nuclear Weapons                       |
| <input type="radio"/> 41-Personnel Management                   | <input type="radio"/> 53-Systems Automation Officer            |
| <input type="radio"/> 45-Comptroller                            | <input type="radio"/> 54-Operations, Plans and Training        |
| <input type="radio"/> 46-Public Affairs                         | <input type="radio"/> 97-Contracting and Industrial Management |
| <input type="radio"/> 47-USMA Permanent Faculty                 | <input type="radio"/> 99-Combat Development                    |
| <input type="radio"/> 48-Foreign Area Officer                   | <input type="radio"/> DK-Don't know/<br>No preference          |
| <input type="radio"/> 49-Operations Research/ Systems Analysis  | <input type="radio"/> NA-Not Applicable                        |
| <input checked="" type="radio"/> 50-Force Development           |  |

**18. What functional area would you prefer if you stay in the Army?**

- |   |  |
|---|--|
| <input type="radio"/> 35-Military Intelligence                  | <input type="radio"/> 51-Research and Development!             |
| <input type="radio"/> 39-Psychological Operations/Civil Affairs | <input type="radio"/> 52-Nuclear Weapons                       |
| <input type="radio"/> 41-Personnel Management                   | <input type="radio"/> 53-Systems Automation Officer            |
| <input type="radio"/> 45-Comptroller                            | <input type="radio"/> 54-Operations, Plans and Training        |
| <input type="radio"/> 46-Public Affairs                         | <input type="radio"/> 97-Contracting and Industrial Management |
| <input type="radio"/> 47-USMA Permanent Faculty                 | <input type="radio"/> 99-Combat Development                    |
| <input type="radio"/> 48-Foreign Area Officer                   | <input type="radio"/> DK-Don't know/<br>No preference          |
| <input type="radio"/> 49-Operations Research/ Systems Analysis  | <input type="radio"/> NA-Not Applicable                        |
| <input type="radio"/> 50-Force Development                      |  |

**19. When did you begin your active commissioned service in the Army?**

- Before 1980
- 1980
- 1981
- 1982
- 1983
- 1984
- 1985
- 1986
- 1987
- 1988
- 1989
- 1990

**20. What was the source of your commission?**

- ROTC scholarship
- ROTC non-scholarship
- USMA
- OCS
- Direct
- Other

**21. Upon commissioning from ROTC, were you designated DMG (Distinguished Military Graduate)?**

- Yes
- No
- Not Applicable - I am not an ROTC graduate

**22. What is your current status?**

- RA (Regular Army)
- OTRA (Other Than Regular Army)
- Other

**23. What is your current rank?**

- |                           |                                    |
|---------------------------|------------------------------------|
| <input type="radio"/> 2LT | <input type="radio"/> MAJ          |
| <input type="radio"/> 1LT | <input type="radio"/> LTC          |
| <input type="radio"/> CPT | <input type="radio"/> COL or above |

**24. What is your Major Command Headquarters?**

- Forces Command (FORSCOM)
- Training and Doctrine Command (TRADOC)
- U.S. Army Europe and Seventh Army (USAREUR)
- Western Command (WESTCOM)
- Eighth U.S. Army, Korea (EUSA)
- Health Services Command (HSC)
- Southern Command (SOUTHCOM)
- Special Operations Command (USSOCOM)
- Secretary of Defense or Joint Activity (JCS, DIA, and other Defense Agencies)
- Army Intelligence and Security Command (INSCOM)
- U.S. Army Japan (USARJ)
- U.S. Army Materiel Command (AMC)
- Information Systems Command (USAISC)
- Military Traffic Management Command (MTMC)
- Criminal Investigations Command (CIDC)
- Corps Of Engineers (COE)
- U.S. Army Strategic Defense Command (USASDC)
- Military District of Washington (MDW)
- Other



26. How many years of active duty service have you completed (including any enlisted or warrant officer time)?

For single digit responses, start with "0."

For example, if you have 5 years active duty service, enter "05" in the boxes and blacken the "0" and the "5" below.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

years

26. How many years of active duty service do you expect to have completed by the time you leave the Army?

For single digit responses, start with "0."

<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

years

27. How many years of active duty service would you like to have completed by the time you leave the Army?

For single digit responses, start with "0."

<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

years

28. How many months do you have left in your obligated period of active duty service (including additional obligations incurred from PCS, military training, civilian schooling)?

Enter "00" if you have completed your current obligation.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

months

29. How many months ago did you complete your active duty service obligation?

Enter "00" if you have not yet completed your current obligation.

<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/> 0	<input type="radio"/> 1
<input type="radio"/> 2	<input type="radio"/> 3
<input type="radio"/> 4	<input type="radio"/> 5
<input type="radio"/> 6	<input type="radio"/> 7
<input type="radio"/> 8	<input type="radio"/> 9

months

30. What is your current total monthly military pay before taxes (including all special pays such as flight pay, parachute pay, BAQ, BAS, medical specialty pay, etc.)? Round to nearest dollar.

\$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 2
	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5
	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8
	<input type="radio"/> 9		

dollars

31. Approximately what was your total family income from all sources (before taxes) in 1989? Round to the nearest thousand. (Blacken 99 if your total income was \$99,000 or more.)

\$	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="radio"/> 0	<input type="radio"/> 1
	<input type="radio"/> 2	<input type="radio"/> 3
	<input type="radio"/> 4	<input type="radio"/> 5
	<input type="radio"/> 6	<input type="radio"/> 7
	<input type="radio"/> 8	<input type="radio"/> 9

thousand dollars



## **II: CURRENT ASSIGNMENT**

#### *A. Supervision and Work*

**Please use the scale below to evaluate your supervisor/  
rater and the nature of the work in your current assignment.  
However, if you are currently in school or training, please  
evaluate your previous duty assignment.**

**Supervisor/Rater**

1. Overall leadership effectiveness .....       
2. Recognizing/rewarding subordinates ..       
3. Technical competence .....

### Nature of the Work

- 4 Opportunity to learn/develop skills relevant to your career** .....

**5 Opportunity to do work that interests you** .....

**6 Opportunity to exercise initiative/put your ideas into action** .....

### **B. Assignments**

7. In the left-hand column, which category below best describes the nature of your current duty assignment?

8. In the right-hand column, which category below best describes the nature of your previous duty assignment?

- |   | 7.<br>Current<br>Assignment | 8.<br>Previous<br>Assignment |
|---|-----------------------------|------------------------------|
| a Platoon leader (or equivalent) .....  | <input type="radio"/>       | <input type="radio"/>        |
| b Company XO .....  | <input type="radio"/>       | <input type="radio"/>        |
| c Company commander .....   | <input type="radio"/>       | <input type="radio"/>        |
| d Staff officer .....   | <input type="radio"/>       | <input type="radio"/>        |
| e Special branch position<br>(e.g., Doctor, Nurse,<br>Lawyer, Chaplain) ..... | <input type="radio"/>       | <input type="radio"/>        |
| f Instructor/trainer .....  | <input type="radio"/>       | <input type="radio"/>        |
| g In military training/school .....   | <input type="radio"/>       | <input type="radio"/>        |
| h In civilian school .....  | <input type="radio"/>       | <input type="radio"/>        |
| i Other .....   | <input type="radio"/>       | <input type="radio"/>        |

**B. How many hours per week (on average) do you usually work in your current assignment?**

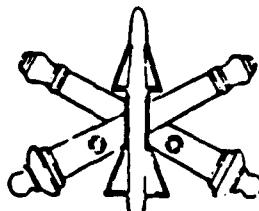
hours

- 10. How many hours per week (on average) would you like to work on your job?**

hour

11. Under normal circumstances, what is the lowest number of hours that you might be asked to work in a week on your job?

hour

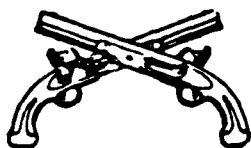


- 12. Under normal circumstances, what is the highest number of hours that you might be asked to work in a week on your job?**

hours

- 13 How common is it for the number of hours you work per week to vary on this job?**

- Very common
  - Somewhat common
  - Hard to say
  - Somewhat uncommon
  - Very uncommon



- 14. Do you think the Army should pay a bonus or overtime rate for excessively long hours worked in any week?**

- Yes  
 No

15. If yes, after how many hours per week should the bonus or overtime rate become effective?

hours

16. What do you think would be a fair hourly rate of pay for your current job? (Answer in terms of dollars per hour.)



#### **C. Satisfaction**

**Please use the scale below to indicate your overall level of satisfaction with the following aspects of Army life at the present time.**

#### **How satisfied are you with ...**

17. Personal and family life ..... OOOOO

18. Life as an officer ..... OOOOO

19. Support received from branch assignment officer(s) ..... OOOOO

20. Time available to pursue personal life goals ..... OOOOO

21. Relationships with superior officers ..... OOOOO

22. Relationships with peers ..... OOOOO

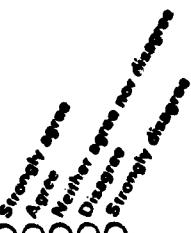
23. Relationships with subordinates ... OOOOO

### III. YOUR CAREER

#### A. Development and Support

Please indicate your level of agreement with the following statements.

My pre-commissioning military training (USMA, ROTC, OCS) prepared me to ...



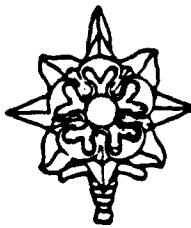
1. master the requirements of my Branch Basic Course .....
2. conduct oral presentations and briefings .....
3. write memos and short reports.
4. be an effective officer .....

5. How good are the opportunities for advancement in your branch for someone who has had the types of assignments you have had?

- Excellent
- Very good
- Good
- Limited
- Very limited

6. How good are the opportunities for command in your branch?

- Excellent
- Very good
- Good
- Limited
- Very limited



7. How competitive for schools and promotions would you be if you were to be evaluated right now taking the nature of your assignments, as well as your performance, into account?

- I'd have a strong advantage.
- I'd have an advantage
- No advantage or disadvantage
- I'd be at a disadvantage.
- I'd be at a strong disadvantage.

8. Have you been treated any differently in your job or career because of your race or ethnic background?

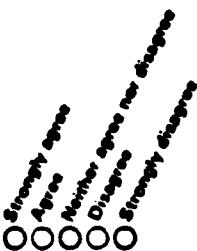
- Yes, more positively
- Yes, more negatively
- No

9. Have you been treated any differently in your job or career because of your sex?

- Yes, more positively
- Yes, more negatively
- No

Please indicate your level of agreement with the following statements.

10. I am confident I will be promoted as high as my ability and interest warrant if I stay in the Army .....



11. The Army will protect my benefits and retirement ..... OOOOO

12. I am confident I will get the kinds of assignments I need to be competitive for promotions .... OOOOO

13. I am very likely to get assignments that match my skills and interests if I stay in the Army ..... OOOOO

14. The officer evaluation/selection system is effective in promoting the best officers ..... OOOOO

15. The officer evaluation/selection system rewards officers for integrity and professionalism .... OOOOO

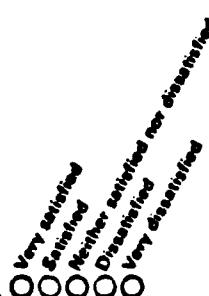


16. What are the primary sources of any uncertainty you have right now about what you could expect from an Army career? (Select as many as apply)

- My lack of experience in the Army
- My career goals are unclear
- Inconsistent or unclear selection criteria for officers
- Changes in Army manpower needs
- Impending Congressional actions (budget, RIFs, etc.)
- I don't have any uncertainty
- Other (explain in "Comments" section at the end of survey)

Please use the scale below to indicate how satisfied you are with the following aspects of Army life.

How satisfied are you with...



17. Your current assignment ..... OOOOO

18. The quality of supervision you receive in your current assignment ..... OOOOO

19. The kinds of assignments you have had ..... OOOOO

20. The quality of information you have received about Army career options ..... OOOOO

21. Opportunities for informal contacts with superiors ..... OOOOO

22. Your current compensation (pay, allowances, benefits, etc.) ..... OOOOO

23. The respect and recognition given to officers in your career field ..... OOOOO

24. Social relations with peers ..... OOOOO

25. Your current job ..... OOOOO

26. Your career prospects in the Army ..... OOOOO

## B. Individual Concerns/Ethics

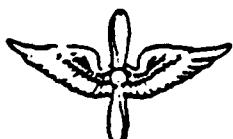
27. I can generally influence the way things turn out in my life ..... 
28. I use several different strategies to handle the stress in my life ..... 
29. I can usually count on someone to provide me with the information or advice I need ..... 
30. I can usually find someone to help me or do me a favor if I need it ..... 
31. If I have a problem or concern, there is someone I can count on to listen and understand me ..... 
32. I have friends I enjoy spending time with after work ..... 

Use the following scale to answer questions 33-35.

At the present time, what level of strain, conflict, or stress—if any—are you experiencing ...



33. In your job ..... 
34. In your personal life .... 
35. In your family life ..... 



36. In your capacity as an officer, have you ever been asked or pressured by a superior to do something you consider unethical?

Yes  
 No

37. Do you feel that unethical behavior is a problem in the Army Officer Corps?

Not a problem at all  
 A small problem  
 A moderate problem  
 A serious problem  
 A very serious problem

## C. Career Orientations

Please complete the next four statements (Questions 38-41) with the response that is most true for you.

38. If affordable, decent housing were available both on-post and off-post, I would generally prefer to live:

On-post  
 Off-post

39. Most important to my personal pride is:

My service to the Army and the United States as a soldier  
 My technical/professional skills

40. When I think of myself as a professional, I compare myself most often with:

Army leaders whom I know and respect  
 Those who are respected in my technical career field whether or not they are in the Army

41. The kind of work I enjoy most is available:

Only in the military  
 Primarily in the military  
 Equally in military and civilian world  
 Primarily in the civilian world  
 Only in the civilian world



For some officers career plans change over time, while for others, career plans remain constant. Here we are interested in finding out whether or not your own plans have changed. Please use the following scale to indicate (to the best of your recollection) how you felt at the time of each event/experience described below.

If you were to stay in the Army to what extent would you expect to ...

42. Participate in field exercises and/or combat training?

- Much more than I like
- More than I like
- About right for me
- Less than I like
- Much less than I like

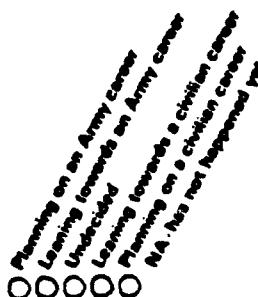
43. Work in your functional area?

- Much more than I like
- More than I like
- About right for me
- Less than I like
- Much less than I like

44. Work in your branch?

- Much more than I like
- More than I like
- About right for me
- Less than I like
- Much less than I like

45. When I began precommissioning training (e.g., USMA, ROTC, OCS) I was .....



46. At the time I received my commission I was .....

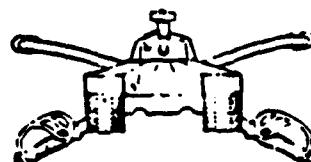
47. After my first leadership assignment (e.g., platoon leader) I was .....

48. After my first staff type assignment I was .....

49. At the end of the Advanced Course I was .....

50. After my first company command assignment I was .....

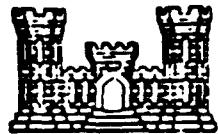
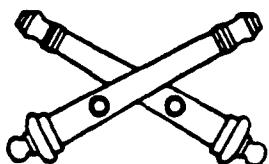
51. Right now I am .....



#### *D. Attitudes and Perceptions*

Use scale below to indicate your level of agreement with the following statements:

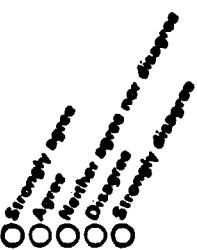
- Strongly agree      Agree      Neither agree nor disagree      Disagree      Strongly disagree
52. Civilians are more likely to share my values and beliefs than other officers ..... ○○○○○
53. An Army career would allow me to attain the standard of living I want for myself, my family ..... ○○○○○
54. One of the things I value most about the Army is the sense of community or camaraderie I feel ..... ○○○○○
55. I foresee a lot of conflict between my work and my family life if I make a career of the Army ..... ○○○○○
56. I would rather be affiliated with the Army than any civilian organization I know of ..... ○○○○○
57. I would be happiest in a "traditional" marriage, where the husband makes the major decisions for the family ..... ○○○○○
58. If I were to make the Army a career, I could maintain the kind of balance I want between my work and personal life ..... ○○○○○



- Strongly agree      Agree      Neither agree nor disagree      Disagree      Strongly disagree
59. An officer's spouse should devote a good deal of time to unit and post activities ..... ○○○○○
60. Even if I had an offer of a bit more pay from a civilian organization, I would be reluctant to leave the Army ..... ○○○○○
61. A married woman who works should have the same opportunity as her husband to make long range plans for her career.... ○○○○○
62. I would discourage a close friend from joining the Army..... ○○○○○
63. The demands of an Army career would make it difficult to have the kind of family life I would like ..... ○○○○○
64. I can count on Army people to help out when needed ..... ○○○○○

### **E. Future Plans and Constraints**

65. Officers will have difficulty advancing their careers if their spouses do not get involved in unit or Army community activities .....



66. I frequently feel like leaving the Army .....



67. I am quite proud to tell people that I am in the Army .....



68 Even if a husband has a demanding career, he should share responsibility for housework and childcare.....



69. I feel I am really a part of the Army organization.....



70 For me, a rewarding career can compensate for limited personal/family time .....



71. I can get ahead in the Army doing the kinds of work I like best .....



72. If I were to stay in the Army, I could provide my family with the opportunities and experiences I think are most important .....



73. Which of the following best describes your current career intentions?

- I plan to stay in the Army beyond 20 years
- I plan to stay in the Army until retirement at 20 years
- I plan to stay in the Army beyond my obligation, but am undecided about staying until retirement
- I am undecided whether or not I will stay in the Army upon completion of my obligation
- I will probably leave the Army upon completion of my obligation
- I will definitely leave the Army upon completion of my obligation

74. How difficult do you think it would be for you to find a good civilian job right now, considering both your own qualifications and current labor market conditions?

- Very difficult
- Difficult
- Not particularly difficult or easy
- Easy
- Very easy

75. How difficult would it be for you to leave the Army in the next year or so, given your current personal or family situation?

- Very difficult
- Difficult
- Not particularly difficult or easy
- Easy
- Very easy

76. How difficult would it be for you financially to be unemployed for 2 or 3 months if you needed time to find a new job?

- Very difficult
- Difficult
- Not particularly difficult or easy
- Easy
- Very easy

IV. ARMY LIFE

#### *A. Decision Factors*

**Listed below are some of the factors officers may consider when making career decisions. Please use the following scale to indicate the importance of these factors to your career decision.**

	Extremely important	Very important	Somewhat important	Unimportant	Not a factor at all
1. Pay .....	○○○○○				
2. Retirement benefits .....	○○○○○				
3. Benefits other than retirement (e.g., medical, PX) .....	○○○○○				
4. Assistance for civilian graduate education .....	○○○○○				
5. Overall standard of living in the Army .....	○○○○○				
6. Opportunities to advance in your chosen field .....	○○○○○				
7. Opportunities for job satisfaction .....	○○○○○				
8. Quality of co-workers .....	○○○○○				
9. Your feelings about the organization mission/goals .....	○○○○○				
10. Working hours/schedule .....	○○○○○				
11. Employment/educational opportunities for spouse .....	○○○○○				
12. Spouse's overall satisfaction .....	○○○○○				
13. Quality of childcare/schools/youth facilities .....	○○○○○				
14. Time for personal/family life .....	○○○○○				
15. Length of maternity/paternity leave available .....	○○○○○				
16. Overall quality of life in military .....	○○○○○				
17. Level of integrity/professionalism in organization .....	○○○○○				
18. Personal freedom .....	○○○○○				
19. Job security .....	○○○○○				
20. Total family income .....	○○○○○				
21. Civilian job alternatives available to you .....	○○○○○				
22. Slow down in officer promotions .....	○○○○○				

In responding to questions 23-25, please select the three factors from questions 1-22 that are most critical to your own decision about staying in or leaving the Army. Please select only one response for each of the following questions.

23. Blacken the item number of the first most important factor. (Select only one choice)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

24. Blacken the item number of the second most important factor. (Select only one choice)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

25. Blacken the item number of the third most important factor. (Select only one choice)

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

### **B. Civilian Alternatives**

**Please use the scale below to indicate how you perceive conditions in the military compared with conditions in a civilian job you could realistically expect to get.**

	Much better in the Army	Somewhat better in the Army	About the same	Somewhat better in civilian life	Much better in civilian life	Don't know
26. Pay .....	○	○	○	○	○	○
27. Retirement benefits .....	○	○	○	○	○	○
28. Benefits other than retirement .....	○	○	○	○	○	○
29. Assistance for civilian graduate education .....	○	○	○	○	○	○
30. Overall standard of living .....	○	○	○	○	○	○
31. Opportunities to advance in your chosen field .....	○	○	○	○	○	○
32. Opportunities for job satisfaction .....	○	○	○	○	○	○
33. Quality of co-workers .....	○	○	○	○	○	○
34. Your feelings about the organization mission/goals .....	○	○	○	○	○	○
35. Working hours/schedule .....	○	○	○	○	○	○
36. Employment/educational opportunities for spouse .....	○	○	○	○	○	○
37. Spouse's overall satisfaction .....	○	○	○	○	○	○
38. Quality of childcare/schools/youth facilities .....	○	○	○	○	○	○
39. Time for personal/family life .....	○	○	○	○	○	○
40. Length of maternity/paternity leave available .....	○	○	○	○	○	○
41. Overall quality of life .....	○	○	○	○	○	○
42. Level of integrity/professionalism in organization .....	○	○	○	○	○	○
43. Personal freedom .....	○	○	○	○	○	○
44. Job security .....	○	○	○	○	○	○
45. Total family income .....	○	○	○	○	○	○

## V. ARMY LIFE EXPECTATIONS

In this section, we are asking about job conditions and career requirements you could expect if you were to stay in the Army. Next, you will be asked how you feel about these conditions.

1. How many weeks would you expect to spend away from home in a typical year (including TDY, field exercises, training, alerts, etc.)?

- 2 How many unaccompanied tours (6 months or more) would you expect to have over the course of a 20-year career in the Army?**

- None  
 1  
 2  
 3  
 4  
 5  
 6  
 7 or more

- 3 In most Army assignments, how much flexibility would you have in your daily schedule to adjust your hours or take time off for personal or family reasons?**

- Almost no flexibility
  - A little flexibility
  - Some flexibility
  - A lot of flexibility
  - Almost total flexibility

- 4 In most Army assignments, how much control would you typically have over the timing (i.e., length and when you leave) of trips or assignments that would take you away from home?**

- Almost no control
  - A little control
  - Some control
  - A lot of control
  - Almost total control

- 8. How often are personal or family plans (vacations, family outings, special dinners, etc.) likely to be disrupted by job demands/Army requirements?**

- Very seldom
  - Occasionally
  - About half the time
  - Frequently
  - Almost always

**Now, please use the scale below to indicate how willing or reluctant you are to accept the conditions/requirements you expect in an Army career.**

#### **How do you feel about . . .**

6. The number of weeks per year you would typically spend away from home?.....

7. The number of unaccompanied tours you would probably have over the course of a career? ..... 

- B. The amount of flexibility you would have to adjust your schedule or take time off for personal or family reasons? ..... 

- 9. The amount of control you would have over the timing of trips/assignments that would take you away from home?**

10. The frequency with which personal or family plans would be disrupted by job demands/Army requirements? ..... 

11. The average length of time  
you would stay in one  
location before a PCS? ..... 

12. The number of PCS moves  
over the course of your  
career?.....

**NOTE:**

If you are married or planning to get married (i.e., formally or informally engaged) please continue with the next section. It is important that we learn more about the background and feelings of officer spouses and prospective spouses.

If you are single, please turn to Section VII Current Events on page 13.

**VI. SPOUSE/FIANCÉ(E) INFORMATION**

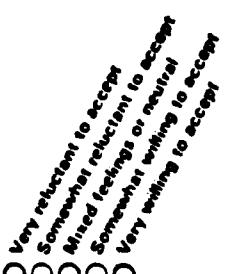
***Married and Engaged Officers Only***

**Please use the scale below to indicate how you think your spouse or fiancée(feels about the conditions/requirements you expect in an Army career.**

**How do you think your spouse/  
fianc e feels about ...**

- Very  
Somewhat  
Mild  
Somewhat  
Very

  1. the number of weeks per year you would typically spend away from home? ..... ○○○○○
  2. the number of unaccompanied tours you would probably have over the course of a career? ..... ○○○○○
  3. the amount of flexibility you would have to adjust your schedule or take time off for personal or family reasons? .... ○○○○○
  4. the amount of control you would have over the timing of trips/assignments that would take you away from home? ..... ○○○○○
  5. the frequency with which personal or family plans would be disrupted by job demands/Army requirements? ..... ○○○○○
  6. the average length of time you would stay in one location before a PCS? ..... ○○○○○
  7. the number of PCS moves over the course of your career? ..... ○○○○○
  8. the social obligations traditionally performed by the spouse of an officer (clubs, volunteer work, attending and hosting social functions, etc.)? ..... ○○○○○



- B. How do you think your spouse/fiancé(e) feels about the general uncertainty of Army life (alerts, last minute schedule changes, short notice moves, etc.)?**

- Very reluctant to accept
  - Somewhat reluctant to accept
  - Mixed feelings or neutral
  - Somewhat willing to accept
  - Very willing to accept

- 10. Please enter the year you were married, or if not married yet, the year you expect to get married.**

19

- 11. Is your family currently expecting a child (i.e., next 9 months)?**

- Yes
  - No

- 12. Does your spouse/fiancé(e) live in a different geographic area from you right now?**

- Yes  
 No

13. When your spouse/fiancé(e) was growing up, did he/she have a parent/guardian who was career active duty military?

- Yes  
 No  
 Don't know

- 14. Please indicate which best describes your spouse/fiancé(e)'s family background?**

- Born and raised outside the U.S.
  - American - military family background
  - American - civilian family background





**24. Which statement best describes your spouse's/fiancé(e)'s long-term work/career aspirations?**

- Not interested in working for pay outside the home
- Interested only in occasional or temporary jobs
- Wants fairly continuous employment, but not career or advancement oriented
- Wants a career with advancement potential, but willing to postpone or interrupt career (e.g., for children, relocation)
- Wants a full-time career with advancement potential and no major career interruptions

**25. How difficult do you think it will be for your spouse/fiancé(e) to get the kind of jobs/career opportunities she/he wants if you decide to make the Army a career?**

- Very difficult
- Difficult
- Not especially difficult or easy
- Easy
- Very easy
- NA — Not interested in paid work
- Don't know

**26. How difficult do you think it will be for your spouse/fiancé(e) to get the kind of jobs or career opportunities she/he wants if you left the Army at your next opportunity?**

- Very difficult
- Difficult
- Not especially difficult or easy
- Easy
- Very easy
- NA — Not interested in paid work
- Don't know

**27. Would you leave the Army if your spouse/fiancé(e) could not find the type of employment he/she wants?**

- Definitely yes
- Probably yes
- Don't know
- Probably no
- Definitely no

**28. How does your spouse/fiancé(e) feel about your staying in the Army?**

- Definitely wants me to stay
- Leans toward wanting me to stay
- Neutral or satisfied either way
- Leans toward wanting me to leave
- Definitely wants me to leave

**29. What level of support for your decision can you expect from your spouse/fiancé(e) if you decide to make the Army a career?**

- Strong support
- Moderate support
- Neutral
- Moderate opposition
- Strong opposition

**30. Overall, how satisfied is your spouse/fiancé(e) with the Army as a way of life?**

- Very satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very dissatisfied

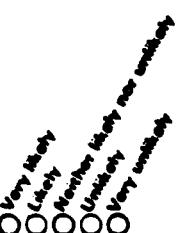
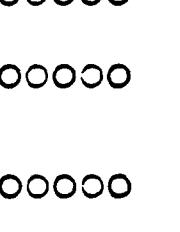
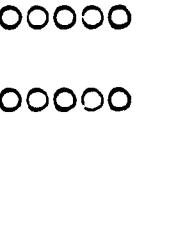
**31. How satisfied is your spouse/fiancé(e) with the support and concern the Army has for your family?**

- Very satisfied
- Satisfied
- Neutral
- Dissatisfied
- Very dissatisfied

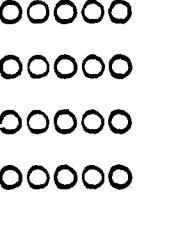
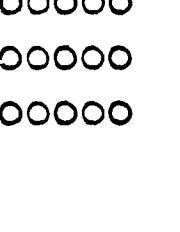
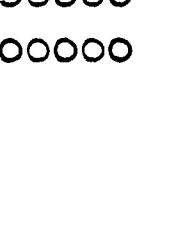


## VII. CURRENT EVENTS

As a result of recent world events and the probability that the Army will become smaller, please indicate the likelihood that the following situations may occur:

1. You will work more hours than you do now ..... 
2. You will be able to stay in the Army and be promoted on or ahead of schedule ..... 
3. The best officers will stay in the Army ..... 
4. The best NCO's will stay in the Army ..... 
5. The best junior enlisted soldiers will stay in the Army ..... 
6. You will be involuntarily released from the Army ..... 

How likely is it that troop reductions will result in the following:

7. Readiness will suffer ..... 
8. Morale will suffer ..... 
9. Your family will suffer ..... 
10. You will suffer ..... 

11. Do probable reductions in the size of the Army make you more or less interested in staying in the Army than you were a year ago?

- Much more interested
- More interested
- About the same
- Less interested
- Much less interested
- Undecided

12. How does the Army's involvement in the War on Drugs affect your career intentions?

- I intend to stay longer
- I intend to leave sooner
- No change in my career intentions
- Not sure

13. (Choose only one answer to the following question.)

As a result of recent world events, I believe that my Army duties ...

- Will allow me to have more personal and/or family time.
- Will require me to spend more time performing current or new tasks.
- Will require me to spend the same amount of time working as I do now.
- I am unsure how my time will be affected.

14. In the recent past, the Army has been called upon to deploy troops to certain regions of the world in response to urgent international situations. Did you personally deploy to any of the following locations? (Please mark all that apply.)

- Grenada
- Panama
- Saudi Arabia
- Other (Do not include PCS moves)
- None of the above

This section is to be completed by all officers.

## VIII. ECONOMIC ISSUES

In this section we ask about fringe benefits, money, work time and other jobs you may have. Some of these questions may be different from the kind you have encountered in previous surveys. We appreciate your cooperation in providing this information.

### A. Fringe Benefits

Below you are asked to evaluate four fringe benefits in two dimensions: money and time. The situations that are proposed to you here are purely hypothetical. The Army is not considering eliminating these benefits. However, your realistic response will help us to assess the relative importance of the different benefits in a precise way and will hopefully aid the Army in planning their benefits package.

Please indicate below how much money per month (in dollars) you would be willing to pay out of your current income for each of the following benefits if they were not already provided by the Army. Note that we are not asking you to guess the actual price of these benefits; rather, we want to know how you feel about them personally.

(Consider each benefit separately and enter "000" if a benefit is not worth any money to you.)

#### Benefit

1. Retirement with half pay after 20 years  
(Round to the nearest whole number in dollars)

\$			dollars per month
0	0	0	0
0	0	1	1
0	0	2	2
0	0	3	3
0	0	4	4
0	0	5	5
0	0	6	6
0	0	7	7
0	0	8	8
0	0	9	9
0	0	0	0

2. Medical and dental benefits for self and immediate family  
(Round to the nearest whole number in dollars)

\$			dollars per month
0	0	0	0
0	0	1	1
0	0	2	2
0	0	3	3
0	0	4	4
0	0	5	5
0	0	6	6
0	0	7	7
0	0	8	8
0	0	9	9
0	0	0	0

3. Commissary Stores  
(Round to the nearest whole number in dollars)

\$			dollars per month
0	0	0	0
0	0	1	1
0	0	2	2
0	0	3	3
0	0	4	4
0	0	5	5
0	0	6	6
0	0	7	7
0	0	8	8
0	0	9	9
0	0	0	0

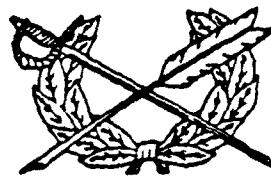
4. Army Exchange Service  
(Round to the nearest whole number in dollars)

\$			dollars per month
0	0	0	0
0	0	1	1
0	0	2	2
0	0	3	3
0	0	4	4
0	0	5	5
0	0	6	6
0	0	7	7
0	0	8	8
0	0	9	9
0	0	0	0



Now we would like you to consider these benefits again. Only this time, please indicate below how much they are worth in terms of your time. That is, if these benefits were not already provided by the Army, how much longer per week would you be willing to work above and beyond your usual weekly hours (without additional pay) in order to get them? (Again, this is purely hypothetical.)

(Consider each benefit separately and enter "0000" if a benefit is not worth working longer for.)



**5. Retirement with half pay after 20 years**

Hours : Min.	
0 0	0 0
0 1	0 1
0 2	0 2
0 3	0 3
0 4	0 4
0 5	0 5
0 6	0 6
0 7	0 7
0 8	0 8
0 9	0 9
1 0	1 0
1 1	1 1
1 2	1 2
1 3	1 3
1 4	1 4
1 5	1 5
1 6	1 6
1 7	1 7
1 8	1 8
1 9	1 9
2 0	2 0
2 1	2 1
2 2	2 2
2 3	2 3
2 4	2 4
2 5	2 5
2 6	2 6
2 7	2 7
2 8	2 8
2 9	2 9
3 0	3 0

per week

**8. Army Exchange Service**

Hours : Min.	
0 0	0 0
0 1	0 1
0 2	0 2
0 3	0 3
0 4	0 4
0 5	0 5
0 6	0 6
0 7	0 7
0 8	0 8
0 9	0 9
1 0	1 0
1 1	1 1
1 2	1 2
1 3	1 3
1 4	1 4
1 5	1 5
1 6	1 6
1 7	1 7
1 8	1 8
1 9	1 9
2 0	2 0
2 1	2 1
2 2	2 2
2 3	2 3
2 4	2 4
2 5	2 5
2 6	2 6
2 7	2 7
2 8	2 8
2 9	2 9
3 0	3 0

per week

**6. Medical and dental benefits for self and immediate family**

Hours : Min.	
0 0	0 0
0 1	0 1
0 2	0 2
0 3	0 3
0 4	0 4
0 5	0 5
0 6	0 6
0 7	0 7
0 8	0 8
0 9	0 9
1 0	1 0
1 1	1 1
1 2	1 2
1 3	1 3
1 4	1 4
1 5	1 5
1 6	1 6
1 7	1 7
1 8	1 8
1 9	1 9
2 0	2 0
2 1	2 1
2 2	2 2
2 3	2 3
2 4	2 4
2 5	2 5
2 6	2 6
2 7	2 7
2 8	2 8
2 9	2 9
3 0	3 0

per week

**B. Other Jobs**

**9. Since receiving your commission, have you ever held another paid job outside of the Army?**

- Yes
- No

**10. How many weeks during the past 12 months have you worked at a paid non-Army job?**

	weeks
0 0	0 0
0 1	0 1
0 2	0 2
0 3	0 3
0 4	0 4
0 5	0 5
0 6	0 6
0 7	0 7
0 8	0 8
0 9	0 9
1 0	1 0
1 1	1 1
1 2	1 2
1 3	1 3
1 4	1 4
1 5	1 5
1 6	1 6
1 7	1 7
1 8	1 8
1 9	1 9
2 0	2 0
2 1	2 1
2 2	2 2
2 3	2 3
2 4	2 4
2 5	2 5
2 6	2 6
2 7	2 7
2 8	2 8
2 9	2 9
3 0	3 0

**7. Commissary Stores**

Hours : Min.	
0 0	0 0
0 1	0 1
0 2	0 2
0 3	0 3
0 4	0 4
0 5	0 5
0 6	0 6
0 7	0 7
0 8	0 8
0 9	0 9
1 0	1 0
1 1	1 1
1 2	1 2
1 3	1 3
1 4	1 4
1 5	1 5
1 6	1 6
1 7	1 7
1 8	1 8
1 9	1 9
2 0	2 0
2 1	2 1
2 2	2 2
2 3	2 3
2 4	2 4
2 5	2 5
2 6	2 6
2 7	2 7
2 8	2 8
2 9	2 9
3 0	3 0

per week

11. Are you currently working on another job outside of the Army?

- Yes
- No

If YES, please answer questions 12-13. If NO, skip to Section IX, Comments.

(If you are currently working on more than one paid non-Army job, please answer for the one on which you spend the most time.)

12. How much are you usually paid per month on the non-Army job? (Round to the nearest whole number in dollars.)

\$			
	9	8	7
	6	5	4
	3	2	1
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
	1	2	3
	4	5	6
	7	8	9
	0	1	2
	3	4	5
	6	7	8
	9	0	1
	2	3	4
	5	6	7
	8	9	0
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## **IX. COMMENTS**

Thank you very much for your cooperation with this important research.

We have attempted to be very thorough in examining the issues that may affect an officer's career decisions. If you have comments that may help us to better understand officer career issues and decisions, please write them in the space below (continue on back if necessary).

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We hope to get more in-depth information from a small group of respondents in the future. To facilitate finding you if you are selected, please enter below the name and address of someone who will always know how to get in touch with you.

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PHONE (\_\_\_\_\_) \_\_\_\_\_

**WE GREATLY APPRECIATE YOUR COOPERATION IN COMPLETING THIS SURVEY.**

**PLEASE RETURN COMPLETED SURVEY TO:**

**ARMY RESEARCH INSTITUTE  
Longitudinal Research On Officer Careers (LROC)  
Project Office  
4501 Ford Avenue, Suite 1100  
Alexandria, VA 22302**

**THANK YOU!**

**APPENDIX C**  
**CROSS-REFERENCE OF LROC SURVEY QUESTIONS 1988-1992**

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
<b>I. BACKGROUND INFORMATION</b>					
2	1	SEX92	S	S	S
2	2	YRBORN92	S	S	S
2	3	MARSIN92	S	S	S
2	4	NOCHIL92	S	S	S
2	5	AGECHI92	S	S	S
2	6	RACEGP92	S	S	S
2	7	EDULEV92	S	S	S
3	8	COLMAJ92	S	S	S
3	9	GRDMAJ92	S	S	S
3	10	PAREAD92	S	S	S
3	11	BRANIN92	S	SE	SE
3	12	BRANWA92	S	SE	SE
3	13	BRCHCE92	S	S	N/A
4	14	TRANBR92	S	SE	N/A
4	15	CURDET92	S	S	N/A
4	16	BRNDET92	S	S	N/A
4	17	AREAIN92	S	S	N/A
4	18	AREAWA92	S	S	SE
4	19	SVCBEG92	SE	SE	SE
4	20	SORCOM92	S	S	S
4	21	DMGRAD92	S	S	S
4	22	RAOTRA92	S	S	S
4	23	CGRADE92	S	SE	S
4	24	MACOMA92	S	S	SE
5	25	YRSSVC92	S	S	S
5	26	YRSEXP92	S	S	S
5	27	YRSLIK92	S	N/A	N/A
5	28	MOTOGO92	S	S	S
5	29	MOGONE92	S	S	S
5	30	MILMON92	S	S	N/A
5	31	FAMNON92	S	S	S

S = SAME VARIABLE AS 1992

SE = SAME VARIABLE, DIFFERENT RESPONSE FORMAT

S- = DIFFERENT QUESTION WORDING

N/A = VARIABLE NOT USED IN THAT SURVEY YEAR

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
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II. CURRENT  
ASSIGNMENT

6	1	SUPLDR92	S	S	S
6	2	SUPSUB92	S	S	S
6	3	SUPTEC92	S	S	S
6	4	OPPLRN92	S	S	S
6	5	OPPNRK92	S	S	S
6	6	OPPACT92	S	S	S
6	7	CURASG92	S	S	S
6	8	PREASG92	S	S	S
6	9	CURERS92	S	S	S
6	10	PREFHR92	S	S	S
6	11	LSTHRS92	S	S	N/A
6	12	MSTHRS92	S	S	N/A
7	13	ERVARY92	S	S	N/A
		N/A	N/A	SATCURS9	N/A
7	14	BONUS92	S	S	N/A
7	15	ERSEBS92	S	S	N/A
7	16	FARPAY92	S	S	N/A
7	17	SATFAM92	S	S	S
7	18	SATLIF92	S	S	S
7	19	SATSPT92	S	S	S
7	20	SATGOL92	S	S	S
7	21	RELSUP92	S	S	S
7	22	RELPER92	S	S	S
7	23	RELSUB92	S	S	S

III. YOUR CAREER

8	1	JROTPA92	N/A	N/A	N/A
8	1	JROTC192	N/A	N/A	N/A
8	1	JROTC292	N/A	N/A	N/A
8	1	JROTC392	N/A	N/A	N/A
8	1	JROTC492	N/A	N/A	N/A
8	2	JROTB92	N/A	N/A	N/A
8	3	MILMS192	N/A	N/A	N/A
8	3	MILMS292	N/A	N/A	N/A
8	3	MILMS392	N/A	N/A	N/A
8	3	MILMS492	N/A	N/A	N/A

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
8	4	TNGREQ92	S	S	S
8	5	TNGBRA92	S	S	S
8	6	TNGWRT92	S	S	S
8	7	TNGEFF92	S	S	S
8	8	MAJBER92	N/A	N/A	N/A
8	9	EXPREA92	N/A	N/A	N/A
8	10	OPPADV92	S	S	S
8	11	OPPCMD92	S	S	S
8	12	HOWCOM92	S	S	S
8	13	TRTETE92	S	S	S
8	14	TRTSEX92	S	S	S
9	15	AGHIGH92	S	S	S
9	16	AGRETE92	S	S	S
9	17	AGASGN92	S	S	S
9	18	AGSKIL92	S	S	S
9	19	AGFAIR92	S	S	S
9	20	AGPROF92	S	S	S
9	21	LACREX92	S	S	S
9	21	CARGOL92	S	S	S
9	21	SELCR92	S	S	S
9	21	CHGMAN92	S	S	S
9	21	CONBUD92	S	S	S
9	21	NOUNCR92	S	S	S
9	21	OTHERS92	S	S	S
9	22	SATWRK92	S	S-	N/A
9	23	SATEUP92	S	S	N/A
9	24	SATASG92	S	S	S
9	25	SATINP92	S	S	S
9	26	SATCON92	S	S	S
9	27	SATPAY92	S	S	S
9	28	SATREC92	S	S	S
9	29	SATPER92	S	S	S
9	30	CURJOB92	S	N/A	N/A
9	31	CURPRO92	S	N/A	N/A
10	32	PERINF92	S	N/A	N/A
10	33	PERSTR92	S	N/A	N/A
10	34	PERADV92	S	N/A	N/A
10	35	PERFAV92	S	N/A	N/A
10	36	PERLIS92	S	N/A	N/A
10	37	PERFND92	S	N/A	N/A

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
10	38	STRJOB92	S	N/A	N/A
10	39	STRPER92	S	N/A	N/A
10	40	STRFAM92	S	N/A	N/A
			N/A	MENMOS89	S
			N/A	MENPER89	S
			N/A	MENAID89	S
10	41	ETHPRS92	S	S	S
10	42	ETHPBL92	S	S	S
10	43	QTRPRF92	S	S	S
10	44	PERPRD92	S	S	S
10	45	COMPAR92	S	S	S
10	46	WRULIK92	S	S	S
11	47	JOMSAT92	N/A	S	S
11	48	CARSAT92	N/A	S	S
11	49	CARCBT92	S	S	S
11	50	CARJUN92	S	S	S
11	51	BRSPEC92	S	S	S
11	52	PLMPRE92	S	S	S
11	53	PLNCON92	S	S	S
11	54	PLNPLT92	S	S	S
11	55	PLNSTP92	S	S	S
11	56	PLNSCH92	S	S	S
11	57	PLNASN92	S	S	S
11	58	PLNNOW92	S	S	S
12	59	CIVSER92	S	S	S
12	60	CARSTN92	S	S	S
12	61	CARLIK92	S	S	S
12	62	CARCON92	S	S	N/A
12	63	CARAFL92	S	S	S
12	64	MEDTRA92	S	S	S
12	65	WRUCBAL92	S	S	S
12	66	OFFSPPO92	S	S	S
12	67	JOBOFF92	S	S	S
12	68	SPOOPPP92	S	S	S
12	69	REC SVC92	S	S	S
12	70	CARDMD92	S	S	S
12	71	CARSPT92	S	S	S
13	72	CARINV92	S	S	S
13	73	FRELGO92	S	S	S

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
13	74	CARPRD92	S	S	S
13	75	CARSHR92	S	S	S
13	76	FELORG92	S	S	S
13	77	RWARD92	S	S	S
13	78	LIKWKR92	S	S	S
13	79	CARFAN92	S	S	S
13	80	INTEND92	S	S	S
13	81	CIVOPP92	S	S	S
13	82	HARDGO92	S	S	S
13	83	GOMONY92	S	S	S
IV. ARMY LIFE					
14	1	DECPAY92	S	S	S
14	2	DECRET92	S	S	S
14	3	DECBLN92	S	S	S
14	4	DECEDU92	S	S	S
14	5	DECLIF92	S	S	S
14	6	DECADV92	S	S	S
14	7	DECJOB92	S	S	S
14	8	DECCON92	S	S	S
14	9	DECAIM92	S	S	S
14	10	DECERS92	S	S	S
14	11	DECIMP92	S	S	S
14	12	DECSAT92	S	S	S
14	13	DECYTR92	S	S	S
14	14	DECPER92	S	S	S
14	15	DECMAT92	S	S	S
14	16	DECALL92	S	S	S
14	17	DECETH92	S	S	S
14	18	DECPR92	S	S	S
14	19	DECSEC92	S	S	S
14	20	DECMON92	S	S	S
14	21	DECCTV92	S	S	S
14	22	DECSLO92	S	S	S
14	23	DEC1ST92	S	S	S
14	24	DEC2ND92	S	S	S
14	25	DEC3RD92	S	S	S

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
14	26	CIVPAY92	S	S	S
14	27	CIVRET92	S	S	S
14	28	CIVBEN92	S	S	S
14	29	CIVEDU92	S	S	S
14	30	CIVLIF92	S	S	S
14	31	CIVADV92	S	S	S
14	32	CIVJOB92	S	S	S
14	33	CIVCOW92	S	S	S
14	34	CIVAIM92	S	S	S
14	35	CIVMRS92	S	S	S
14	36	CIVENG92	S	S	S
14	37	CIVSAT92	S	S	S
14	38	CIVYTH92	S	S	S
14	39	CIVPER92	S	S	S
14	40	CIVMAT92	S	S	S
14	41	CIVALL92	S	S	S
14	42	CIVETH92	S	S	S
14	43	CIVFRE92	S	S	S
14	44	CIVSEC92	S	S	S
14	45	CIVMON92	S	S	S
<b>V. ARMY LIFE EXPECTATIONS</b>					
15	1	EXPFLD92	S	S	S
15	2	EXPSEP92	S	S	S
15	3	EXPADJ92	S	S	S
15	4	EXPCON92	S	S	S
15	5	EXPDIS92	S	S	S
15	6	ACCWKS92	S	S	S
15	7	ACCSEP92	S	S	S
15	8	ACCADJ92	S	S	S
15	9	ACCCON92	S	S	S
15	10	ACCDIS92	S	S	S
15	11	ACCPCS92	S	S	S
15	12	ACCTIM92	S	S	N/A

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
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VI. SPOUSE/FIANCÉE INFORMATION

16	1	SPPWKS92	S	S	S
16	2	SPPSEP92	S	S	S
16	3	SPPADJ92	S	S	S
16	4	SPPCON92	S	S	S
16	5	SPPDIS92	S	S	S
16	6	SPPPCS92	S	S	S
16	7	SPPNDM92	S	S	N/A
16	8	SPPORL92	S	S	S
16	9	SPPANX92	S	S	S
16	10	YR1WED92	S	S	S
16	11	SPEXPT92	S	S	S
16	12	SPAWAY92	S	S	S
16	13	SPOPAR92	S	S	N/A
16	14	SPBORN92	S	S	S
17	15	SPINSV92	S	S	S
17	16	SPEDUC92	S	S	S
17	17	SPPLAN92	S	S	S
17	18	SPINED92	S	S	S
17	19	SPWORK92	S	S	S
17	20	SPUNDR92	S	S	N/A
17	21	SPPROF92	S	S	S
17	22	SPNONT92	S	S	S
17	23	SPHOMK92	S	S	S
18	24	PLANSP92	S	S	S
18	25	SPSEEK92	S	S	S
18	26	SPDINT92	S	S	S
18	27	SPONEM92	S	S	S
18	28	SPLINK92	S	S	S
18	29	SPSPTU92	S	S	S
18	30	SPOALL92	S	S	S
18	31	SPSPAM92	S	S	S

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
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VII. LEADERSHIP/  
ORGANIZATIONAL  
ISSUES

19	1	N/A	N/A	LDRCUR89	N/A
19	2	N/A	N/A	LDRENT89	N/A
19	3	N/A	N/A	LDRLOY89	N/A
19	4	N/A	N/A	LDRTRU89	N/A
19	5	N/A	N/A	LDRHELP89	N/A
19	6	N/A	N/A	LDRGOL89	N/A
19	7	N/A	N/A	LDRPRV89	N/A
19	8	N/A	N/A	PLDRREN89	N/A
19	9	N/A	N/A	PLDRLQ89	N/A
19	10	N/A	N/A	PLDRTTR89	N/A
19	11	N/A	N/A	PLDRHIE89	N/A
19	12	N/A	N/A	PLDRGO89	N/A
19	13	N/A	N/A	ARMEAN89	N/A
19	14	N/A	N/A	ARBLNG89	N/A
19	15	N/A	N/A	ARTALK89	N/A
19	16	N/A	N/A	ARENOT89	N/A
19	17	N/A	N/A	APROB89	N/A
19	18	N/A	N/A	APART89	N/A
19	19	N/A	N/A	APATCH89	N/A
19	20	N/A	N/A	PRVSUP89	N/A
19	21	N/A	N/A	PRVCOM89	N/A
19	22	N/A	N/A	PRVINT89	N/A
19	23	N/A	N/A	PRVMAT89	N/A
19	24	N/A	N/A	PRVRES89	N/A
19	25	N/A	N/A	PRVTD89	N/A
19	26	N/A	N/A	PRVRCG89	N/A
19	27	N/A	N/A	PRVIFF89	N/A

VII. CURRENT  
EVENTS

19	1	CENTQ692	S	N/A	N/A
19	2	CERPRM92	S	N/A	N/A
19	3	CEOFPS92	S	N/A	N/A
19	4	CESGT892	S	N/A	N/A
19	5	CEENLS92	S	N/A	N/A
19	6	CERIP892	S	N/A	N/A
19	7	CEREAD92	S	N/A	N/A

PAGE NUMBER	QUESTION NUMBER	1992 VARIABLE	1990 VARIABLE	1989 VARIABLE	1988 VARIABLE
19	8	CENORI92	S	N/A	N/A
19	9	CEPAMS92	S	N/A	N/A
19	10	CEPERS92	S	N/A	N/A
19	11	CESTAY92	S	N/A	N/A
19	12	CEDRUG92	S	N/A	N/A
19	13	CEDUTY92	S	N/A	N/A
19	14	CEGREN92	CEWARS90	N/A	N/A
19	14	CEPANA92	CEWARS90	N/A	N/A
19	14	CESADI92	CEWARS90	N/A	N/A
19	14	CEOTHER92	CEWARS90	N/A	N/A
19	14	CENONE92	CEWARS90	N/A	N/A
19	15	DSPROT92	N/A	N/A	N/A
20	16	DSPROM92	N/A	N/A	N/A
20	17	DSOFF92	N/A	N/A	N/A
20	18	DOONCBT92	N/A	N/A	N/A
20	19	DOONUNT92	N/A	N/A	N/A
20	20	DOONBRN92	N/A	N/A	N/A
20	21	DOONEFF92	N/A	N/A	N/A
20	22	DUREST92	N/A	N/A	N/A
<b>VIII. ECONOMIC ISSUES</b>					
20	1	BENELF92	S	S	N/A
20	2	BENGED92	S	S	N/A
21	3	BENCOM92	S	S	N/A
21	4	BENEJC92	S	S	N/A
21	5	TIMELF92	S	S	N/A
21	6	TIMGED92	S	S	N/A
21	7	TIMCOM92	S	S	N/A
22	8	TIMEJC92	S	S	N/A
22	9	OTRJOB92	S	S	N/A
22	10	OTHWKS92	S	S	N/A
22	11	OTRNOW92	S	S	N/A
22	12	OTRPAYS92	S	S	N/A
22	13	OTRERS92	S	S	N/A

**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**SEX90 WHAT IS YOUR SEX**

Mean	1.272	Std err	.006	Median	1.000
Mode	1.000	Std dev	.445	Variance	.198
Kurtosis	-.944	S E Kurt	.070	Skewness	1.028
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	6298.000		
Valid cases	4953	Missing cases	44		

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**YRBORN90 IN WHAT YEAR WERE YOU BORN**

Mean	60.467	Std err	.062	Median	61.000
Mode	58.000	Std dev	4.350	Variance	18.925
Kurtosis	1.880	S E Kurt	.070	Skewness	-.891
S E Skew	.035	Range	38.000	Minimum	30.000
Maximum	68.000	Sum	300100.000		
Valid cases	4963	Missing cases	34		

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**MARSM90 CURRENT MARITAL STATUS**

Mean	2.601	Std err	.014	Median	3.000
Mode	3.000	Std dev	.984	Variance	.968
Kurtosis	.250	S E Kurt	.069	Skewness	-.282
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	12975.000		
Valid cases	4989	Missing cases	8		

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**NOCHIL90 NUMBER OF CHILDREN IN YOUR CUSTODY**

Mean	1.795	Std err	.015	Median	1.000
Mode	1.000	Std dev	1.072	Variance	1.149
Kurtosis	.896	S E Kurt	.069	Skewness	1.237
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	8950.000		
Valid cases	4985	Missing cases	12		

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**AGECHI90 HOW OLD IS YOUR YOUNGEST CHILD**

Mean	1.825	Std err	.016	Median	1.000
Mode	1.000	Std dev	1.105	Variance	1.222
Kurtosis	.850	S E Kurt	.069	Skewness	1.247
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	9094.000		
Valid cases	4982	Missing cases	15		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**RACEGP90 RACIAL-ETHNIC BACKGROUND**

Mean	1.322	Std err	.012	Median	1.000
Mode	1.000	Std dev	.837	Variance	.700
Kurtosis	12.528	S E Kurt	.069	Skewness	3.352
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	6590.000		
Valid cases	4985	Missing cases	12		

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**EDULEV90 HIGHEST LEVEL OF EDUCATION**

Mean	2.678	Std err	.013	Median	2.000
Mode	2.000	Std dev	.941	Variance	.885
Kurtosis	.057	S E Kurt	.069	Skewness	1.119
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13342.000		
Valid cases	4983	Missing cases	14		

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**COLMAJ90 UNDERGRADUATE MAJOR FIELD OF STUDY**

Mean	5.954	Std err	.041	Median	5.000
Mode	5.000	Std dev	2.876	Variance	8.273
Kurtosis	-1.043	S E Kurt	.069	Skewness	.281
S E Skew	.035	Range	10.000	Minimum	1.000
Maximum	11.000	Sum	29686.000		
Valid cases	4986	Missing cases	11		

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**GRDMAJ90 GRADUATE MAJOR FIELD OF STUDY**

Mean	3.737	Std err	.051	Median	1.000
Mode	1.000	Std dev	3.612	Variance	13.043
Kurtosis	.917	S E Kurt	.070	Skewness	.852
S E Skew	.035	Range	10.000	Minimum	1.000
Maximum	11.000	Sum	18539.000		
Valid cases	4961	Missing cases	36		

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**PAREAD90 WAS A PARENT CAREER ACTIVE DUTY MILITARY**

Mean	1.788	Std err	.006	Median	2.000
Mode	2.000	Std dev	.609	Variance	.167
Kurtosis	.015	S E Kurt	.069	Skewness	-1.409
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	8918.000		
Valid cases	4988	Missing cases	9		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### BRANIN90 WHAT BRANCH ARE YOU IN

Mean	38.048	Std err	.400	Median	25.000
Mode	11.000	Std dev	28.22	Variance	796.626
Kurtosis	-.959	S E Kurt	.069	Skewness	.723
S E Skew	.035	Range	81.000	Minimum	11.000
Maximum	92.000	Sum	189859.000		
Valid cases	4990	Missing cases	7		

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#### BRANWA90 WHAT BRANCH WOULD YOU PREFER TO BE IN

Mean	36.227	Std err	.370	Median	25.000
Mode	15.000	Std dev	26.066	Variance	679.461
Kurtosis	-.725	S E Kurt	.070	Skewness	.786
S E Skew	.035	Range	81.000	Minimum	11.000
Maximum	92.000	Sum	179756.000		
Valid cases	4962	Missing cases	35		

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#### BRCHCE90 WHICH CHOICE WAS YOUR BASIC

Mean	1.622	Std err	.017	Median	1.000
Mode	1.000	Std dev	1.212	Variance	1.468
Kurtosis	2.349	S E Kurt	.070	Skewness	1.917
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	7979.000		
Valid cases	4919	Missing cases	78		

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#### TRANBR90 DO YOU INTEND TO TRANSFER BRANCHES

Mean	1.633	Std err	.018	Median	1.000
Mode	1.000	Std dev	1.240	Variance	1.537
Kurtosis	1.955	S E Kurt	.070	Skewness	1.845
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	8101.000		
Valid cases	4960	Missing cases	37		

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#### CURDET90 ARE YOU DETAILED TO ANOTHER BRANCH

Mean	1.957	Std err	.003	Median	2.000
Mode	2.000	Std dev	.203	Variance	.061
Kurtosis	18.387	S E Kurt	.069	Skewness	-4.514
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	9768.000		
Valid cases	4991	Missing cases	6		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### BRNDET90 IF DETAILED TO ANOTHER BRANCH WHICH ONE

Mean	52.444	Std err	2.836	Median	14.000
Mode	99.000	Std dev	41.488	Variance	1721.243
Kurtosis	-1.934	S E Kurt	.331	Skewness	.111
S E Skew	.166	Range	88.000	Minimum	11.000
Maximum	99.000	Sum	11223.000		
Valid cases	214	Missing cases	4783		

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#### AREAIN90 WHAT FUNCTIONAL AREA ARE YOU IN

Mean	23.216	Std err	.384	Median	.000
Mode	.000	Std dev	26.471	Variance	700.716
Kurtosis	-.767	S E Kurt	.071	Skewness	.574
S E Skew	.036	Range	99.000	Minimum	.000
Maximum	99.000	Sum	110345.000		
Valid cases	4753	Missing cases	244		

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#### AREAWA90 IF YOU STAY, WHAT AREA WOULD YOU PREFER

Mean	42.248	Std err	.388	Median	48.000
Mode	.000	Std dev	26.273	Variance	690.268
Kurtosis	.171	S E Kurt	.072	Skewness	-.007
S E Skew	.036	Range	99.000	Minimum	.000
Maximum	99.000	Sum	193495.000		
Valid cases	4580	Missing cases	417		

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#### SVCBEG90 YEAR ACTIVE COMMISSIONED SERVICE BEGAN

Mean	84.505	Std err	.063	Median	85.000
Mode	89.000	Std dev	3.027	Variance	9.161
Kurtosis	-1.235	S E Kurt	.069	Skewness	-.022
S E Skew	.035	Range	11.000	Minimum	79.000
Maximum	90.000	Sum	421763.000		
Valid cases	4991	Missing cases	6		

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#### SORCOM90 SOURCE OF YOUR COMMISSION WAS

Mean	2.372	Std err	.017	Median	2.000
Mode	2.000	Std dev	1.233	Variance	1.521
Kurtosis	.103	S E Kurt	.069	Skewness	.808
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	11838.000		
Valid cases	4990	Missing cases	7		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### DNGRAD90 DISTINGUISHED MILITARY GRADUATE

Mean	2.020	Std err	.013	Median	2.000
Mode	3.000	Std dev	.861	Variance	.761
Kurtosis	-1.650	S E Kurt	.071	Skewness	-.038
S E Skew	.036	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	9545.000		

Valid cases 4726 Missing cases 271

#### RAOTRA90 CURRENT STATUS IS

Mean	1.436	Std err	.008	Median	1.000
Mode	1.000	Std dev	.569	Variance	.302
Kurtosis	-.503	S E Kurt	.069	Skewness	.762
S E Skew	.035	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	7134.000		

Valid cases 4969 Missing cases 28

#### CGRADE90 CURRENT RANK IS

Mean	2.635	Std err	.010	Median	3.000
Mode	3.000	Std dev	.717	Variance	.514
Kurtosis	1.150	S E Kurt	.069	Skewness	-.695
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	13134.000		

Valid cases 4984 Missing cases 13

#### MACOMA90 MAJOR COMMAND HEADQUARTERS

Mean	6.709	Std err	.072	Median	3.000
Mode	3.000	Std dev	5.052	Variance	25.522
Kurtosis	2.605	S E Kurt	.069	Skewness	1.916
S E Skew	.035	Range	18.000	Minimum	1.000
Maximum	19.000	Sum	23389.000		

Valid cases 4967 Missing cases 30

#### YRSSVC90 YEARS OF ACTIVE DUTY SERVICE COMPLETED

Mean	6.558	Std err	.051	Median	6.000
Mode	10.000	Std dev	3.574	Variance	12.771
Kurtosis	.358	S E Kurt	.069	Skewness	.518
S E Skew	.035	Range	30.000	Minimum	.000
Maximum	30.000	Sum	32707.000		

Valid cases 4967 Missing cases 10

## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### YRSEXP90 YEARS OF ACTIVE DUTY SERVICE EXPECTED

Mean	16.472	Std err	.105	Median	20.000
Mode	20.000	Std dev	7.379	Variance	54.450
Kurtosis	-.848	S E Kurt	.070	Skewness	-.351
S E Skew	.035	Range	35.000	Minimum	.000
Maximum	35.000	Sum	81275.000		

Valid cases 4934 Missing cases 63

#### YRSLIK90 YEARS OF ACTIVE DUTY LIKE TO COMPLETE

Mean	18.331	Std err	.112	Median	20.000
Mode	20.000	Std dev	7.826	Variance	61.239
Kurtosis	1.837	S E Kurt	.070	Skewness	-.270
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	90262.000		

Valid cases 4924 Missing cases 73

#### MOTOGO90 MONTHS LEFT IN OBLIGATED PERIOD

Mean	13.823	Std err	.252	Median	6.000
Mode	.000	Std dev	17.761	Variance	315.452
Kurtosis	3.338	S E Kurt	.070	Skewness	1.683
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	68494.000		

Valid cases 4955 Missing cases 42

#### MOGONE90 MONTHS SINCE OBLIGATION COMPLETED

Mean	12.599	Std err	.315	Median	.000
Mode	.000	Std dev	21.932	Variance	481.022
Kurtosis	3.109	S E Kurt	.070	Skewness	1.961
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	60954.000		

Valid cases 4838 Missing cases 159

#### MILMON90 CURRENT TOTAL MONTHLY MILITARY PAY

Mean	3034.540	Std err	11.579	Median	3015.000
Mode	3000.000	Std dev	781.843	Variance	611278.364
Kurtosis	6.073	S E Kurt	.073	Skewness	1.143
S E Skew	.036	Range	9972.000	Minimum	27.000
Maximum	9999.000	Sum	13834466.0		

Valid cases 4559 Missing cases 438

## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### FAMMON90 1989 INCOME BEFORE TAXES IN THOUSANDS

Mean	38.355	Std err	.240	Median	35.000
Mode	30.000	Std dev	16.508	Variance	272.504
Kurtosis	1.766	S E Kurt	.071	Skewness	1.163
S E Skew	.036	Range	99.000	Minimum	.000
Maximum	99.000	Sum	180768.000		
Valid cases	4713	Missing cases	284		

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#### SUPLDR90 SUPERVISORS LEADERSHIP EFFECTIVENESS

Mean	2.280	Std err	.015	Median	2.000
Mode	2.000	Std dev	1.064	Variance	1.132
Kurtosis	-.094	S E Kurt	.070	Skewness	.687
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11296.000		
Valid cases	4955	Missing cases	42		

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#### SUPSUB90 RECOGNIZING-REWARDING SUBORDINATES

Mean	2.457	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.112	Variance	1.236
Kurtosis	-.518	S E Kurt	.070	Skewness	.667
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12170.000		
Valid cases	4953	Missing cases	44		

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#### SUPTEC90 RATER TECHNICAL COMPETENCE

Mean	1.960	Std err	.014	Median	2.000
Mode	1.000	Std dev	.961	Variance	.923
Kurtosis	.726	S E Kurt	.070	Skewness	.999
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9597.000		
Valid cases	4946	Missing cases	51		

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#### OPPLRN90 OPPORTUNITY TO DEVELOP CAREER SKILLS

Mean	2.038	Std err	.015	Median	2.000
Mode	2.000	Std dev	1.022	Variance	1.045
Kurtosis	.378	S E Kurt	.070	Skewness	.916
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10090.000		
Valid cases	4951	Missing cases	46		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**OPPURK90 OPPORTUNITY TO DO INTERESTING WORK**

Mean	2.174	Std err	.015	Median	2.000
Mode	2.000	Std dev	1.065	Variance	1.135
Kurtosis	.109	S E Kurt	.070	Skewness	.800
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10758.000		
Valid cases	4949	Missing cases	48		

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**OPPACT90 OPPORTUNITY TO EXERCISE INITIATIVE**

Mean	2.164	Std err	.016	Median	2.000
Mode	1.000	Std dev	1.137	Variance	1.293
Kurtosis	-.167	S E Kurt	.070	Skewness	.798
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10682.000		
Valid cases	4936	Missing cases	61		

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**CURASG90 NATURE OF CURRENT DUTY ASSIGNMENT**

Mean	4.226	Std err	.030	Median	4.000
Mode	4.000	Std dev	2.110	Variance	4.451
Kurtosis	.002	S E Kurt	.070	Skewness	.559
S E Skew	.035	Range	8.000	Minimum	1.000
Maximum	9.000	Sum	20636.000		
Valid cases	4883	Missing cases	114		

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**PREASG90 NATURE OF PREVIOUS DUTY ASSIGNMENT**

Mean	4.119	Std err	.031	Median	4.000
Mode	4.000	Std dev	2.123	Variance	4.508
Kurtosis	-.575	S E Kurt	.072	Skewness	.370
S E Skew	.036	Range	8.000	Minimum	1.000
Maximum	9.000	Sum	19032.000		
Valid cases	4620	Missing cases	377		

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**CURHRS90 CURRENT AVERAGE HOURS PER WEEK**

Mean	57.179	Std err	.211	Median	56.000
Mode	60.000	Std dev	14.839	Variance	220.183
Kurtosis	1.832	S E Kurt	.070	Skewness	.299
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	283168.000		
Valid cases	4952	Missing cases	45		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### PREFNR90 PREFERRED AVERAGE HOURS PER WEEK

Mean	46.510	Std err	.139	Median	45.000
Mode	40.000	Std dev	9.748	Variance	95.030
Kurtosis	5.693	S E Kurt	.070	Skewness	.022
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	228734.000		

Valid cases 4918 Missing cases 79

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#### LSTHRS90 LOWEST NUMBER OF HOURS PER WEEK

Mean	45.511	Std err	.156	Median	45.000
Mode	40.000	Std dev	10.954	Variance	119.984
Kurtosis	3.777	S E Kurt	.070	Skewness	.248
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	224687.000		

Valid cases 4937 Missing cases 60

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#### MSTHRS90 HIGHEST NUMBER OF HOURS PER WEEK

Mean	69.844	Std err	.236	Median	70.000
Mode	60.000	Std dev	16.546	Variance	273.786
Kurtosis	.095	S E Kurt	.070	Skewness	-.041
S E Skew	.035	Range	99.000	Minimum	.000
Maximum	99.000	Sum	344473.000		

Valid cases 4932 Missing cases 65

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#### HRVARY90 HOW COMMON IS IT FOR YOUR HOURS TO VARY

Mean	2.506	Std err	.018	Median	2.000
Mode	2.000	Std dev	1.299	Variance	1.687
Kurtosis	-1.118	S E Kurt	.069	Skewness	.401
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12472.000		

Valid cases 4976 Missing cases 21

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#### BONUS90 SHOULD THERE BE A BONUS FOR LONG HOURS

Mean	1.616	Std err	.007	Median	2.000
Mode	2.000	Std dev	.487	Variance	.237
Kurtosis	-1.775	S E Kurt	.069	Skewness	-.475
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	8042.000		

Valid cases 4978 Missing cases 19

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### MRSBNS90 AFTER HOW MANY HOURS SHOULD BONUS START

Mean	41.829	Std err	.448	Median	50.000
Mode	50.000	Std dev	20.891	Variance	436.450
Kurtosis	.008	S E Kurt	.105	Skewness	-.885
S E Skew	.053	Range	99.000	Minimum	.000
Maximum	99.000	Sum	90894.000		
Valid cases	2173	Missing cases	2824		

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#### FARPAY90 FAIR HOURLY RATE OF PAY FOR YOUR JOB

Mean	21.563	Std err	.208	Median	20.000
Mode	20.000	Std dev	13.863	Variance	192.180
Kurtosis	11.572	S E Kurt	.073	Skewness	2.920
S E Skew	.037	Range	99.000	Minimum	.000
Maximum	99.000	Sum	95957.000		
Valid cases	4450	Missing cases	547		

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#### SATFAM90 PERSONAL AND FAMILY LIFE

Mean	2.360	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.110	Variance	1.233
Kurtosis	.306	S E Kurt	.069	Skewness	.676
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11758.000		
Valid cases	4983	Missing cases	14		

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#### SATLIF90 LIFE AS AN OFFICER

Mean	2.222	Std err	.012	Median	2.000
Mode	2.000	Std dev	.872	Variance	.760
Kurtosis	.799	S E Kurt	.069	Skewness	.848
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11073.000		
Valid cases	4984	Missing cases	13		

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#### SATSPT90 SUPPORT FROM BRANCH ASSIGNMENT OFFICERS

Mean	2.669	Std err	.015	Median	3.000
Mode	2.000	Std dev	1.057	Variance	1.117
Kurtosis	.343	S E Kurt	.069	Skewness	.450
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13304.000		
Valid cases	4984	Missing cases	13		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**SATGOL90 TIME TO PURSUE PERSONAL LIFE GOALS**

Mean	3.081	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.082	Variance	1.170
Kurtosis	-.825	S E Kurt	.069	Skewness	.053
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15358.000		
Valid cases	4984	Missing cases	13		

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**RELSUP90 RELATIONSHIPS WITH SUPERIOR OFFICERS**

Mean	2.353	Std err	.014	Median	2.000
Mode	2.000	Std dev	.968	Variance	.936
Kurtosis	.389	S E Kurt	.069	Skewness	.804
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11714.000		
Valid cases	4979	Missing cases	18		

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**RELPER90 RELATIONSHIPS WITH PEERS**

Mean	1.918	Std err	.010	Median	2.000
Mode	2.000	Std dev	.692	Variance	.479
Kurtosis	2.085	S E Kurt	.069	Skewness	.851
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9557.000		
Valid cases	4982	Missing cases	15		

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**RELSUB90 RELATIONSHIPS WITH SUBORDINATES**

Mean	1.834	Std err	.009	Median	2.000
Mode	2.000	Std dev	.668	Variance	.446
Kurtosis	1.845	S E Kurt	.069	Skewness	.767
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9133.000		
Valid cases	4981	Missing cases	16		

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**TNGREQ90 PRE-COMM TRAINING HELPED MASTER OBC**

Mean	2.299	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.133	Variance	1.284
Kurtosis	-.504	S E Kurt	.070	Skewness	.630
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11145.000		
Valid cases	4848	Missing cases	149		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**TNGBRA90 CONDUCT ORAL PRESENTATIONS & BRIEFINGS**

Mean	2.397	Std err	.017	Median	2.000
Mode	2.000	Std dev	1.169	Variance	1.320
Kurtosis	-.767	S E Kurt	.070	Skewness	.497
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11600.000		
Valid cases	4839	Missing cases	158		

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**TNGURT90 PRE-COMM HELPED WRITE MEMOS & REPORTS**

Mean	2.540	Std err	.017	Median	2.000
Mode	2.000	Std dev	1.152	Variance	1.328
Kurtosis	-.912	S E Kurt	.070	Skewness	.326
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12282.000		
Valid cases	4836	Missing cases	161		

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**TNGEFF90 PRE-COMM HELPED BE AN EFFECTIVE OFFICER**

Mean	2.164	Std err	.014	Median	2.000
Mode	2.000	Std dev	1.006	Variance	1.012
Kurtosis	.129	S E Kurt	.070	Skewness	.758
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10456.000		
Valid cases	4831	Missing cases	166		

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**OPPADV90 ADVANCEMENT CHANCE BASED ON ASSIGNMENTS**

Mean	2.313	Std err	.014	Median	2.000
Mode	2.000	Std dev	1.014	Variance	1.027
Kurtosis	-.385	S E Kurt	.069	Skewness	.420
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11511.000		
Valid cases	4976	Missing cases	21		

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**OPPCMD90 OPPORTUNITIES FOR COMMAND IN YOUR BRANCH**

Mean	2.744	Std err	.018	Median	3.000
Mode	2.000	Std dev	1.252	Variance	1.568
Kurtosis	-1.001	S E Kurt	.069	Skewness	.187
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13624.000		
Valid cases	4965	Missing cases	32		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### NWCONP0 COMPETITIVE ON ASGN/PERFORM

Mean	2.162	Std err	.016	Median	2.000
Mode	2.000	Std dev	.979	Variance	.958
Kurtosis	.079	S E Kurt	.069	Skewness	.686
S E Skew	.035	Range	6.000	Minimum	1.000
Maximum	5.000	Sum	10769.000		
Valid cases	4981	Missing cases	16		

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#### TRTETH90 TREATED DIFFERENTLY BECAUSE RACE-ETHNIC

Mean	2.893	Std err	.005	Median	3.000
Mode	3.000	Std dev	.361	Variance	.117
Kurtosis	10.933	S E Kurt	.069	Skewness	-3.297
S E Skew	.035	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	14395.000		
Valid cases	4976	Missing cases	21		

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#### TRTSEX90 TREATED DIFFERENTLY BECAUSE OF YOUR SEX

Mean	2.800	Std err	.007	Median	3.000
Mode	3.000	Std dev	.474	Variance	.224
Kurtosis	4.819	S E Kurt	.069	Skewness	-2.351
S E Skew	.035	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	13903.000		
Valid cases	4966	Missing cases	31		

-----

#### AGHIGH90 CONFIDENT OF PROMOTION BY MY ABILITY

Mean	2.540	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.143	Variance	1.306
Kurtosis	.670	S E Kurt	.069	Skewness	.495
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12670.000		
Valid cases	4988	Missing cases	9		

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#### AGRETB90 ARMY WILL PROTECT MY BENEFITS-RETIREMENT

Mean	2.971	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.062	Variance	1.128
Kurtosis	.702	S E Kurt	.069	Skewness	.166
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14790.000		
Valid cases	4978	Missing cases	19		

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**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR**  
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**AGASGN90 WILL GET JOBS COMPETITIVE FOR PROMOTION**

Mean	2.682	Std err	.013	Median	3.000
Mode	2.000	Std dev	.936	Variance	.877
Kurtosis	.182	S E Kurt	.069	Skewness	.520
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13364.000		
Valid cases	4983	Missing cases	14		

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**AGSKIL90 WILL GET JOBS THAT MATCH SKILL-INTEREST**

Mean	2.743	Std err	.014	Median	3.000
Mode	2.000	Std dev	.989	Variance	.977
Kurtosis	.406	S E Kurt	.069	Skewness	.396
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13667.000		
Valid cases	4982	Missing cases	15		

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**AGFAIR90 OER SYSTEM PROMOTES BEST OFFICERS**

Mean	3.260	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.046	Variance	1.095
Kurtosis	.904	S E Kurt	.069	Skewness	.102
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	16143.000		
Valid cases	4983	Missing cases	14		

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**AGPROF90 OER SYSTEM REWARDS PROFESSIONAL INTEGRITY**

Mean	3.227	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.040	Variance	1.082
Kurtosis	.797	S E Kurt	.069	Skewness	.071
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	16071.000		
Valid cases	4980	Missing cases	17		

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**LACKEX90 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	1.000	Std err	.000	Median	1.000
Mode	1.000	Std dev	.000	Variance	.000
Range	.000	Minimum	1.000	Maximum	1.000
Sum	272.000				
Valid cases	272	Missing cases	4725		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**CARGOL90 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	2.000	Std err	.000	Median	2.000
Mode	2.000	Std dev	.000	Variance	.000
Range	.000	Minimum	2.000	Maximum	2.000
Sum	1342.000				

Valid cases 671 Missing cases 4326

**SELCR190 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	3.000	Std err	.000	Median	3.000
Mode	3.000	Std dev	.000	Variance	.000
Range	.000	Minimum	3.000	Maximum	3.000
Sum	4203.000				

Valid cases 1401 Missing cases 3596

**CHGMAH90 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	4.000	Std err	.000	Median	4.000
Mode	4.000	Std dev	.000	Variance	.000
Range	.000	Minimum	4.000	Maximum	4.000
Sum	11208.000				

Valid cases 2802 Missing cases 2195

**CONBLD90 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	5.000	Std err	.000	Median	5.000
Mode	5.000	Std dev	.000	Variance	.000
Range	.000	Minimum	5.000	Maximum	5.000
Sum	12800.000				

Valid cases 2560 Missing cases 2437

**MOUNCR90 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	6.000	Std err	.000	Median	6.000
Mode	6.000	Std dev	.000	Variance	.000
Range	.000	Minimum	6.000	Maximum	6.000
Sum	2280.000				

Valid cases 380 Missing cases 4617

**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR  
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**OTHERS90 SOURCE OF UNCERTAINTY FOR ARMY CAREER**

Mean	7.000	Std err	.000	Median	7.000
Mode	7.000	Std dev	.000	Variance	.000
Range	.000	Minimum	7.000	Maximum	7.000
Sum	3388.000				
Valid cases	484	Missing cases	4513		

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**SATWRK90 KIND OF WORK YOU DO IN YOUR CURRENT ASSI**

Mean	2.261	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.122	Variance	1.258
Kurtosis	-.092	S E Kurt	.069	Skewness	.836
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11259.000		
Valid cases	4980	Missing cases	17		

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**SATSUP90 QUALITY OF SUPERVISION IN CURRENT ASSIGN**

Mean	2.441	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.125	Variance	1.267
Kurtosis	-.446	S E Kurt	.069	Skewness	.624
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12147.000		
Valid cases	4977	Missing cases	20		

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**SATASG90 KINDS OF ASSIGNMENTS YOU HAVE HAD**

Mean	1.974	Std err	.012	Median	2.000
Mode	2.000	Std dev	.847	Variance	.717
Kurtosis	1.227	S E Kurt	.069	Skewness	.987
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9817.000		
Valid cases	4973	Missing cases	24		

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**SATINFG90 QUALITY OF INFO ON ARMY CAREER OPTIONS**

Mean	2.799	Std err	.014	Median	3.000
Mode	2.000	Std dev	1.007	Variance	1.013
Kurtosis	-.616	S E Kurt	.069	Skewness	.306
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13927.000		
Valid cases	4976	Missing cases	21		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### SATCON90 TIME FOR INFORMAL CONTACT WITH SUPERIORS

Mean	2.341	Std err	.013	Median	2.000
Mode	2.000	Std dev	.921	Variance	.848
Kurtosis	.376	S E Kurt	.069	Skewness	.722
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11665.000		
Valid cases	4982	Missing cases	15		

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#### SATPAY90 YOUR CURRENT COMPENSATION

Mean	2.561	Std err	.014	Median	2.000
Mode	2.000	Std dev	1.005	Variance	1.011
Kurtosis	.335	S E Kurt	.069	Skewness	.661
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12766.000		
Valid cases	4985	Missing cases	12		

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#### SATREC90 RESPECT-RECOGNITION IN YOUR CAREER FIELD

Mean	2.499	Std err	.014	Median	2.000
Mode	2.000	Std dev	.970	Variance	.941
Kurtosis	.049	S E Kurt	.069	Skewness	.750
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12437.000		
Valid cases	4976	Missing cases	21		

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#### SATPER90 SOCIAL RELATIONS WITH PEERS

Mean	2.098	Std err	.010	Median	2.000
Mode	2.000	Std dev	.730	Variance	.533
Kurtosis	1.263	S E Kurt	.069	Skewness	.787
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10439.000		
Valid cases	4976	Missing cases	21		

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#### CURJOB90 CURRENT JOB

Mean	2.277	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.113	Variance	1.238
Kurtosis	-.065	S E Kurt	.069	Skewness	.834
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11340.000		
Valid cases	4981	Missing cases	16		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### CURPRO90 CAREER PROSPECTS

Mean	2.658	Std err	.014	Median	2.000
Mode	2.000	Std dev	1.006	Variance	1.012
Kurtosis	-.237	S E Kurt	.069	Skewness	.571
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13230.000		
Valid cases	4977	Missing cases	20		

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#### PERINF90 INFLUENCE THE WAY THINGS TURN OUT IN LIFE

Mean	1.983	Std err	.011	Median	2.000
Mode	2.000	Std dev	.780	Variance	.608
Kurtosis	2.555	S E Kurt	.069	Skewness	1.203
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9870.000		
Valid cases	4978	Missing cases	19		

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#### PERSTR90 USE DIFFERENT STRATEGIES TO HANDLE STRESS

Mean	1.901	Std err	.009	Median	2.000
Mode	2.000	Std dev	.634	Variance	.403
Kurtosis	2.434	S E Kurt	.069	Skewness	.779
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9458.000		
Valid cases	4974	Missing cases	23		

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#### PERADV90 SOMEONE PROVIDED INFORMATION OR ADVISE

Mean	2.372	Std err	.013	Median	2.000
Mode	2.000	Std dev	.885	Variance	.783
Kurtosis	.179	S E Kurt	.069	Skewness	.693
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11793.000		
Valid cases	4971	Missing cases	26		

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#### PERFAV90 FIND SOMEONE TO DO FAVOR

Mean	2.011	Std err	.010	Median	2.000
Mode	2.000	Std dev	.684	Variance	.468
Kurtosis	2.498	S E Kurt	.069	Skewness	.937
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9992.000		
Valid cases	4969	Missing cases	28		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**PERLIS90 SOMEONE TO LISTEN**

Mean	2.069	Std err	.012	Median	2.000
Mode	2.000	Std dev	.833	Variance	.694
Kurtosis	1.024	S E Kurt	.069	Skewness	.892
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10273.000		
Valid cases	4966	Missing cases	31		

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**PERFND90 TIME WITH FRIENDS AFTER WORK**

Mean	2.043	Std err	.012	Median	2.000
Mode	2.000	Std dev	.877	Variance	.769
Kurtosis	.915	S E Kurt	.070	Skewness	.940
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10132.000		
Valid cases	4959	Missing cases	38		

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**STRJOB90 STRESS IN YOUR JOB**

Mean	5.340	Std err	.032	Median	5.000
Mode	5.000	Std dev	2.271	Variance	5.160
Kurtosis	.309	S E Kurt	.069	Skewness	-.444
S E Skew	.035	Range	9.000	Minimum	.000
Maximum	9.000	Sum	26586.000		
Valid cases	4979	Missing cases	18		

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**STRPER90 STRESS IN YOUR PERSONAL LIFE**

Mean	4.146	Std err	.034	Median	4.000
Mode	3.000	Std dev	2.367	Variance	5.602
Kurtosis	.648	S E Kurt	.069	Skewness	.112
S E Skew	.035	Range	9.000	Minimum	.000
Maximum	9.000	Sum	20631.000		
Valid cases	4976	Missing cases	21		

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**STRFAM90 STRESS IN YOUR FAMILY LIFE**

Mean	3.681	Std err	.036	Median	3.000
Mode	3.000	Std dev	2.539	Variance	6.448
Kurtosis	.759	S E Kurt	.069	Skewness	.297
S E Skew	.035	Range	9.000	Minimum	.000
Maximum	9.000	Sum	18285.000		
Valid cases	4968	Missing cases	29		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### ETHPRS90 PRESSURED BY SUPERIOR TO BE UNETHICAL

Mean	1.639	Std err	.007	Median	2.000
Mode	2.000	Std dev	.480	Variance	.231
Kurtosis	-1.667	S E Kurt	.069	Skewness	-.578
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	8148.000		
Valid cases	4972	Missing cases	25		

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#### ETHPBL90 IS UNETHICAL BEHAVIOR PROBLEM IN ARMY

Mean	2.371	Std err	.013	Median	2.000
Mode	2.000	Std dev	.900	Variance	.810
Kurtosis	.820	S E Kurt	.070	Skewness	.843
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11765.000		
Valid cases	4961	Missing cases	36		

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#### QTRPRF90 IF HOUSING IS EQUAL, I PREFER

Mean	1.699	Std err	.007	Median	2.000
Mode	2.000	Std dev	.459	Variance	.211
Kurtosis	-1.249	S E Kurt	.069	Skewness	-.867
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	8436.000		
Valid cases	4966	Missing cases	31		

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#### PERPRD90 MOST IMPORTANT TO MY PERSONAL PRIDE IS

Mean	1.340	Std err	.007	Median	1.000
Mode	1.000	Std dev	.474	Variance	.224
Kurtosis	-1.544	S E Kurt	.070	Skewness	.676
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	6570.000		
Valid cases	4903	Missing cases	94		

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#### COMPAR90 I COMPARE MYSELF PROFESSIONALLY WITH

Mean	1.328	Std err	.007	Median	1.000
Mode	1.000	Std dev	.469	Variance	.220
Kurtosis	-1.461	S E Kurt	.070	Skewness	.735
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	6548.000		
Valid cases	4932	Missing cases	65		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### WRKLIK90 KIND OF WORK I ENJOY MOST IS AVAILABLE

Mean	2.687	Std err	.012	Median	3.000
Mode	3.000	Std dev	.843	Variance	.711
Kurtosis	-.045	S E Kurt	.070	Skewness	.019
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13323.000		
 Valid cases	4959	 Missing cases	38		

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#### CARCBT90 FIELD EXERCISE & COMBAT TRAINING OCCURS

Mean	2.999	Std err	.012	Median	3.000
Mode	3.000	Std dev	.864	Variance	.746
Kurtosis	.686	S E Kurt	.069	Skewness	-.084
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14917.000		
 Valid cases	4974	 Missing cases	23		

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#### CARFUN90 FUNCTIONAL AREA WORK OCCURS

Mean	3.154	Std err	.012	Median	3.000
Mode	3.000	Std dev	.826	Variance	.683
Kurtosis	.705	S E Kurt	.070	Skewness	-.112
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15253.000		
 Valid cases	4836	 Missing cases	161		

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#### BRSPEC90 BRANCH AND OPERATIONAL WORK OCCURS

Mean	3.143	Std err	.010	Median	3.000
Mode	3.000	Std dev	.716	Variance	.512
Kurtosis	1.747	S E Kurt	.070	Skewness	-.083
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15560.000		
 Valid cases	4950	 Missing cases	47		

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#### PLNPREP90 DURING PRECOMMISSIONING TRAINING I WAS

Mean	2.481	Std err	.018	Median	2.000
Mode	1.000	Std dev	1.292	Variance	1.669
Kurtosis	-.847	S E Kurt	.070	Skewness	.432
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	12112.000		
 Valid cases	4882	 Missing cases	115		

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**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR**  
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**PLNCOM90 WHEN I RECEIVED MY COMMISSION I WAS**

Mean	2.261	Std err	.017	Median	2.000
Mode	1.000	Std dev	1.176	Variance	1.382
Kurtosis	-.538	S E Kurt	.069	Skewness	.611
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11250.000		
Valid cases	4975	Missing cases	22		

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**PLNPLT90 AFTER MY 1ST LEADERSHIP ASSIGNMENT I WAS**

Mean	2.589	Std err	.022	Median	2.000
Mode	1.000	Std dev	1.565	Variance	2.448
Kurtosis	-.306	S E Kurt	.070	Skewness	.846
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	12823.000		
Valid cases	4953	Missing cases	44		

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**PLNSTF90 AFTER 1ST STAFF ASSIGNMENT I WAS**

Mean	3.168	Std err	.026	Median	3.000
Mode	1.000	Std dev	1.856	Variance	3.446
Kurtosis	-1.304	S E Kurt	.070	Skewness	.364
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	15579.000		

Valid cases    4917    Missing cases    80

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**PLNSCH90 AFTER THE ADVANCED COURSE I WAS**

Mean	3.438	Std err	.031	Median	3.000
Mode	6.000	Std dev	2.144	Variance	4.595
Kurtosis	-1.722	S E Kurt	.070	Skewness	.146
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	16757.000		
Valid cases	4874	Missing cases	123		

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**PLNASN90 AFTER COMPANY COMMAND ASSIGNMENT I WAS**

Mean	4.135	Std err	.033	Median	6.000
Mode	6.000	Std dev	2.259	Variance	5.102
Kurtosis	-1.663	S E Kurt	.071	Skewness	-.477
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	19821.000		
Valid cases	4794	Missing cases	203		

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**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**PLNNOW90 RIGHT NOW I AM**

Mean	2.437	Std err	.021	Median	2.000
Mode	1.000	Std dev	1.482	Variance	2.196
Kurtosis	-1.108	S E Kurt	.069	Skewness	.574
S E Skew	.035	Range	6.000	Minimum	1.000
Maximum	5.000	Sum	12111.000		
Valid cases	4969	Missing cases	28		

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**CIVSHR90 CIVILIANS NOT OFFICERS SHARE MY VALUES**

Mean	3.626	Std err	.013	Median	4.000
Mode	4.000	Std dev	.895	Variance	.800
Kurtosis	.450	S E Kurt	.069	Skewness	-.606
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	18050.000		
Valid cases	4978	Missing cases	19		

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**CARSTN90 ATTAIN STANDARD OF LIVING WITH ARMY**

Mean	2.782	Std err	.015	Median	3.000
Mode	2.000	Std dev	1.062	Variance	1.129
Kurtosis	-.733	S E Kurt	.069	Skewness	.431
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13850.000		
Valid cases	4978	Missing cases	19		

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**CARLIK90 COMMUNITY & CAMARADERIE IMPORTANT VALUE**

Mean	2.257	Std err	.013	Median	2.000
Mode	2.000	Std dev	.946	Variance	.895
Kurtosis	.253	S E Kurt	.069	Skewness	.748
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11236.000		
Valid cases	4979	Missing cases	18		

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**CARCON90 FORESEE CONFLICT BETWEEN WORK & FAMILY**

Mean	2.784	Std err	.017	Median	3.000
Mode	2.000	Std dev	1.195	Variance	1.429
Kurtosis	-.983	S E Kurt	.069	Skewness	.130
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13866.000		
Valid cases	4981	Missing cases	16		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**CARAFL90 PREFER ARMY AFFILIATION OVER CIVILIAN**

Mean	2.614	Std err	.016	Median	3.000
Mode	2.000	Std dev	1.112	Variance	1.236
Kurtosis	-.660	S E Kurt	.069	Skewness	.277
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13007.000		
Valid cases	4976	Missing cases	21		

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**WEDTRA90 HAPPIEST IN A TRADITIONAL MARRIAGE**

Mean	3.213	Std err	.017	Median	3.000
Mode	3.000	Std dev	1.192	Variance	1.421
Kurtosis	-.912	S E Kurt	.069	Skewness	-.113
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15956.000		
Valid cases	4966	Missing cases	31		

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**WRKBAL90 ARMY CAREER BALANCE WORK & PERSONAL LIFE**

Mean	2.827	Std err	.015	Median	3.000
Mode	2.000	Std dev	1.080	Variance	1.166
Kurtosis	-.799	S E Kurt	.069	Skewness	.316
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14054.000		
Valid cases	4972	Missing cases	25		

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**OFFSPPO90 SPOUSE SHOULD DEVOTE TIME TO UNIT & POST**

Mean	3.533	Std err	.013	Median	4.000
Mode	3.000	Std dev	.941	Variance	.886
Kurtosis	-.575	S E Kurt	.069	Skewness	-.102
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	17558.000		
Valid cases	4970	Missing cases	27		

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**JOBOFF90 RELUCTANT TO LEAVE FOR HIGHER PAY**

Mean	2.667	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.162	Variance	1.350
Kurtosis	-.717	S E Kurt	.069	Skewness	.478
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13254.000		
Valid cases	4970	Missing cases	27		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**SPOOPP90 WORKING SPOUSE NEED OPPORTUNITY TO PLAN**

Mean	1.763	Std err	.011	Median	2.000
Mode	2.000	Std dev	.758	Variance	.574
Kurtosis	2.252	S E Kurt	.069	Skewness	1.159
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	8750.000		
Valid cases	4964	Missing cases	33		

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**RECSVCF90 DISCOURAGE CLOSE FRIEND FROM JOINING**

Mean	3.683	Std err	.014	Median	4.000
Mode	4.000	Std dev	.983	Variance	.966
Kurtosis	.043	S E Kurt	.069	Skewness	-.600
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	18315.000		
Valid cases	4973	Missing cases	24		

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**CARDMD90 DEMANDS OF ARMY DIFFICULT ON FAMILY LIFE**

Mean	2.795	Std err	.016	Median	3.000
Mode	2.000	Std dev	1.110	Variance	1.233
Kurtosis	-.937	S E Kurt	.069	Skewness	.076
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13897.000		
Valid cases	4972	Missing cases	25		

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**CARSPT90 ARMY PEOPLE HELP OUT WHEN NEEDED**

Mean	2.220	Std err	.012	Median	2.000
Mode	2.000	Std dev	.821	Variance	.675
Kurtosis	1.190	S E Kurt	.069	Skewness	.881
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11027.000		
Valid cases	4968	Missing cases	29		

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**CARINV90 NO ADVANCING IF SPOUSE NOT INVOLVED**

Mean	3.007	Std err	.014	Median	3.000
Mode	3.000	Std dev	1.000	Variance	1.000
Kurtosis	-.699	S E Kurt	.069	Skewness	.072
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14943.000		
Valid cases	4970	Missing cases	27		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### FEELG90 I FREQUENTLY FEEL LIKE LEAVING THE ARMY

Mean	3.076	Std err	.017	Median	3.000
Mode	4.000	Std dev	1.191	Variance	1.419
Kurtosis	-.995	S E Kurt	.069	Skewness	-.163
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15309.000		
Valid cases	4977	Missing cases	20		

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#### CARPRD90 PROUD TO TELL PEOPLE THAT I AM IN ARMY

Mean	1.720	Std err	.010	Median	2.000
Mode	2.000	Std dev	.714	Variance	.510
Kurtosis	1.261	S E Kurt	.069	Skewness	.918
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	8556.000		
Valid cases	4974	Missing cases	23		

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#### CARSHR90 HUSBAND SHOULD SHARE HOUSEWORK-CHILDCARE

Mean	1.785	Std err	.010	Median	2.000
Mode	2.000	Std dev	.706	Variance	.498
Kurtosis	1.911	S E Kurt	.069	Skewness	.931
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	8880.000		
Valid cases	4974	Missing cases	23		

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#### FELORG90 I AM REALLY PART OF ARMY ORGANIZATION

Mean	2.194	Std err	.012	Median	2.000
Mode	2.000	Std dev	.855	Variance	.732
Kurtosis	.628	S E Kurt	.069	Skewness	.757
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10905.000		
Valid cases	4971	Missing cases	26		

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#### REWARD90 REWARDING CAREER COMPENSATES FAMILY TIME

Mean	3.320	Std err	.016	Median	4.000
Mode	4.000	Std dev	1.112	Variance	1.237
Kurtosis	-.899	S E Kurt	.069	Skewness	-.251
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	16506.000		
Valid cases	4971	Missing cases	26		

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**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**LIKWRK90 ADVANCE IN ARMY DOING WORK I LIKE BEST**

Mean	2.696	Std err	.014	Median	3.000
Mode	2.000	Std dev	1.000	Variance	1.001
Kurtosis	-.442	S E Kurt	.069	Skewness	.431
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13394.000		
Valid cases	4971	Missing cases	26		

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**CARFAM90 ARMY PROVIDES GOOD FAMILY OPPORTUNITIES**

Mean	2.626	Std err	.013	Median	2.000
Mode	2.000	Std dev	.915	Variance	.838
Kurtosis	-.053	S E Kurt	.069	Skewness	.565
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13036.000		
Valid cases	4965	Missing cases	32		

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**INTEND90 YOUR CURRENT CAREER INTENTIONS**

Mean	2.725	Std err	.022	Median	2.000
Mode	2.000	Std dev	1.524	Variance	2.324
Kurtosis	-.416	S E Kurt	.070	Skewness	.778
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	13505.000		
Valid cases	4956	Missing cases	41		

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**CIVOPP90 DIFFICULT FINDING GOOD CIVILIAN JOB**

Mean	3.526	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.058	Variance	1.118
Kurtosis	-.786	S E Kurt	.069	Skewness	-.137
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	17551.000		
Valid cases	4977	Missing cases	20		

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**HARDGO90 DIFFICULT LEAVING THE ARMY NEXT YEAR**

Mean	3.141	Std err	.017	Median	3.000
Mode	3.000	Std dev	1.217	Variance	1.481
Kurtosis	-.952	S E Kurt	.069	Skewness	.022
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15619.000		
Valid cases	4973	Missing cases	24		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### GOMONY90 FINANCIAL IMPACT IF UNEMPLOYED 2-3 MONTH

Mean	2.714	Std err	.017	Median	3.000
Mode	2.000	Std dev	1.217	Variance	1.482
Kurtosis	-.787	S E Kurt	.069	Skewness	.320
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13497.000		
 Valid cases	 4973	 Missing cases	 24		

#### DEC PAY90 ARMY-PAY

Mean	2.350	Std err	.017	Median	2.000
Mode	3.000	Std dev	.908	Variance	.824
Kurtosis	-.394	S E Kurt	.069	Skewness	.157
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11709.000		
 Valid cases	 4983	 Missing cases	 14		

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#### DEC RET90 ARMY-RETIREMENT BENEFITS

Mean	2.123	Std err	.013	Median	2.000
Mode	2.000	Std dev	.938	Variance	.881
Kurtosis	-.115	S E Kurt	.069	Skewness	.557
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10550.000		
 Valid cases	 4969	 Missing cases	 28		

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#### DEC BEN90 ARMY-BENEFITS OTHER THAN RETIREMENT

Mean	2.630	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.026	Variance	1.053
Kurtosis	-.572	S E Kurt	.070	Skewness	.153
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13020.000		
 Valid cases	 4951	 Missing cases	 46		

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#### DEC EDU90 ARMY-HELP CIVILIAN GRADUATE EDUCATION

Mean	2.973	Std err	.016	Median	3.000
Mode	3.000	Std dev	1.161	Variance	1.348
Kurtosis	-.784	S E Kurt	.069	Skewness	.072
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14782.000		
 Valid cases	 4972	 Missing cases	 25		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**DECLIF90 ARMY-OVERALL STANDARD OF LIVING**

Mean	2.493	Std err	.013	Median	2.000
Mode	3.000	Std dev	.935	Variance	.874
Kurtosis	.049	S E Kurt	.070	Skewness	.353
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12337.000		
Valid cases	4948	Missing cases	49		

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**DECADV90 ARMY-OPPORTUNITY TO ADVANCE IN YOUR FLD**

Mean	2.080	Std err	.012	Median	2.000
Mode	2.000	Std dev	.861	Variance	.742
Kurtosis	.267	S E Kurt	.069	Skewness	.595
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10338.000		
Valid cases	4971	Missing cases	26		

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**DECJOB90 ARMY-OPPORTUNITY FOR JOB SATISFACTION**

Mean	1.760	Std err	.011	Median	2.000
Mode	1.000	Std dev	.766	Variance	.587
Kurtosis	.382	S E Kurt	.069	Skewness	.778
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	8737.000		
Valid cases	4964	Missing cases	33		

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**DECCOW90 ARMY-QUALITY OF COWORKERS**

Mean	2.354	Std err	.012	Median	2.000
Mode	2.000	Std dev	.878	Variance	.771
Kurtosis	-.005	S E Kurt	.070	Skewness	.355
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11654.000		
Valid cases	4950	Missing cases	47		

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**DECAIM90 ARMY-FEELINGS ABOUT MISSION AND GOALS**

Mean	2.198	Std err	.013	Median	2.000
Mode	2.000	Std dev	.900	Variance	.810
Kurtosis	-.164	S E Kurt	.069	Skewness	.426
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10917.000		
Valid cases	4967	Missing cases	30		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**DECNRS90 ARMY-WORKING HOURS-SCHEDULE**

Mean	2.872	Std err	.014	Median	3.000
Mode	3.000	Std dev	1.005	Variance	1.011
Kurtosis	-.391	S E Kurt	.070	Skewness	-.010
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14164.000		
Valid cases	4932	Missing cases	65		

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**DECENP90 ARMY-EMPLOYMENT-EDUCATION FOR SPOUSE**

Mean	3.088	Std err	.017	Median	3.000
Mode	3.000	Std dev	1.221	Variance	1.491
Kurtosis	-.889	S E Kurt	.070	Skewness	.047
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15244.000		
Valid cases	4936	Missing cases	61		

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**DECSAT90 ARMY-SPOUSE OVERALL SATISFACTION**

Mean	2.219	Std err	.017	Median	2.000
Mode	2.000	Std dev	1.177	Variance	1.385
Kurtosis	.277	S E Kurt	.070	Skewness	.968
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10964.000		
Valid cases	4940	Missing cases	57		

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**DECYTH90 ARMY-QUALITY CHILDCARE-SCHOOLS-FACILITIE**

Mean	2.555	Std err	.019	Median	2.000
Mode	2.000	Std dev	1.356	Variance	1.840
Kurtosis	-.778	S E Kurt	.070	Skewness	.613
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12623.000		
Valid cases	4940	Missing cases	57		

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**DECPER90 ARMY-TIME FOR PERSONAL-FAMILY LIFE**

Mean	2.071	Std err	.013	Median	2.000
Mode	2.000	Std dev	.901	Variance	.811
Kurtosis	-.121	S E Kurt	.070	Skewness	.516
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10277.000		
Valid cases	4963	Missing cases	34		

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**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR  
1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**DECNAT90 ARMY-LENGTH OF MATERNITY-PATERNITY LEAVE**

Mean	3.803	Std err	.019	Median	4.000
Mode	5.000	Std dev	1.301	Variance	1.693
Kurtosis	-.742	S E Kurt	.070	Skewness	-.694
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	18753.000		
Valid cases	4931	Missing cases	66		

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**DECALL90 OVERALL QUALITY OF LIFE IN MILITARY**

Mean	2.132	Std err	.012	Median	2.000
Mode	2.000	Std dev	.854	Variance	.729
Kurtosis	.151	S E Kurt	.070	Skewness	.474
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10576.000		
Valid cases	4961	Missing cases	36		

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**DECETH90 ARMY-LEVEL OF INTEGRITY-PROFESSIONALISM**

Mean	1.858	Std err	.012	Median	2.000
Mode	2.000	Std dev	.827	Variance	.683
Kurtosis	.177	S E Kurt	.070	Skewness	.718
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9219.000		
Valid cases	4963	Missing cases	34		

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**DECFREE90 ARMY-PERSONAL FREEDOM**

Mean	2.396	Std err	.013	Median	2.000
Mode	2.000	Std dev	.919	Variance	.845
Kurtosis	-.293	S E Kurt	.070	Skewness	.233
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11875.000		
Valid cases	4957	Missing cases	40		

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**DECSEC90 ARMY-JOB SECURITY**

Mean	2.096	Std err	.013	Median	2.000
Mode	2.000	Std dev	.933	Variance	.870
Kurtosis	.090	S E Kurt	.070	Skewness	.613
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10393.000		
Valid cases	4959	Missing cases	38		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**DECMON90 ARMY-TOTAL FAMILY INCOME**

Mean	2.391	Std err	.013	Median	2.000
Mode	2.000	Std dev	.918	Variance	.842
Kurtosis	.132	S E Kurt	.070	Skewness	.370
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11819.000		
Valid cases	4964	Missing cases	53		

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**DECCIV90 CIVILIAN JOB ALTERNATIVES AVAILABLE**

Mean	2.923	Std err	.017	Median	3.000
Mode	3.000	Std dev	1.198	Variance	1.435
Kurtosis	-.803	S E Kurt	.069	Skewness	.115
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14511.000		
Valid cases	4965	Missing cases	34		

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**DECSLO90 SLOW DOWN IN OFFICER PROMOTIONS**

Mean	2.370	Std err	.016	Median	2.000
Mode	2.000	Std dev	1.150	Variance	1.324
Kurtosis	-.529	S E Kurt	.069	Skewness	.528
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11780.000		
Valid cases	4971	Missing cases	26		

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**DEC1ST90 FIRST MOST IMPORTANT FACTOR**

Mean	9.956	Std err	.093	Median	7.000
Mode	7.000	Std dev	6.440	Variance	41.476
Kurtosis	-1.197	S E Kurt	.071	Skewness	.223
S E Skew	.035	Range	21.000	Minimum	1.000
Maximum	22.000	Sum	47831.000		
Valid cases	4804	Missing cases	193		

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**DEC2ND90 SECOND MOST IMPORTANT FACTOR**

Mean	10.084	Std err	.090	Median	9.000
Mode	7.000	Std dev	6.253	Variance	39.100
Kurtosis	-1.136	S E Kurt	.071	Skewness	.151
S E Skew	.035	Range	21.000	Minimum	1.000
Maximum	22.000	Sum	48465.000		
Valid cases	4806	Missing cases	191		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### DEC3RD90 THIRD MOST IMPORTANT FACTOR

Mean	10.780	Std err	.094	Median	12.000
Mode	1.000	Std dev	6.515	Variance	42.442
Kurtosis	-1.262	S E Kurt	.071	Skewness	.034
S E Skew	.035	Range	21.000	Minimum	1.000
Maximum	22.000	Sum	51800.000		
Valid cases	4805	Missing cases	192		

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#### CIVPAY90 CIVILIAN-PAY

Mean	3.943	Std err	.016	Median	4.000
Mode	5.000	Std dev	1.112	Variance	1.237
Kurtosis	-.026	S E Kurt	.070	Skewness	-.848
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	19456.000		
Valid cases	4934	Missing cases	63		

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#### CIVRET90 CIVILIAN-RETIREMENT BENEFITS

Mean	2.684	Std err	.019	Median	2.000
Mode	2.000	Std dev	1.307	Variance	1.707
Kurtosis	.348	S E Kurt	.070	Skewness	.900
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	13245.000		
Valid cases	4935	Missing cases	62		

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#### CIVBEN90 CIVILIAN-BENEFITS OTHER THAN RETIREMENT

Mean	2.732	Std err	.019	Median	2.000
Mode	2.000	Std dev	1.323	Variance	1.750
Kurtosis	.133	S E Kurt	.070	Skewness	.854
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	13337.000		
Valid cases	4882	Missing cases	115		

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#### CIVEDU90 CIV-ASSIST CIVILIAN GRADUATE EDUCATION

Mean	2.986	Std err	.021	Median	3.000
Mode	2.000	Std dev	1.449	Variance	2.100
Kurtosis	-.270	S E Kurt	.070	Skewness	.754
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	14720.000		
Valid cases	4930	Missing cases	67		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**CIVLIF90 CIVILIAN-OVERALL STANDARD OF LIVING**

Mean	3.677	Std err	.014	Median	4.000
Mode	4.000	Std dev	1.015	Variance	1.030
Kurtosis	-.217	S E Kurt	.070	Skewness	-.262
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	18023.000		
Valid cases	4901	Missing cases	96		

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**CIVADV90 CIV-OPPORTUNITY TO ADVANCE IN YOUR FIELD**

Mean	3.448	Std err	.018	Median	3.000
Mode	3.000	Std dev	1.247	Variance	1.556
Kurtosis	-.600	S E Kurt	.070	Skewness	.164
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	17008.000		
Valid cases	4933	Missing cases	64		

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**CIVJOB90 CIV-OPPORTUNITY FOR JOB SATISFACTION**

Mean	3.187	Std err	.018	Median	3.000
Mode	3.000	Std dev	1.238	Variance	1.532
Kurtosis	-.361	S E Kurt	.070	Skewness	.297
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	15695.000		
Valid cases	4924	Missing cases	73		

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**CIVCOW90 CIVILIAN-QUALITY OF CO-WORKERS**

Mean	2.976	Std err	.017	Median	3.000
Mode	3.000	Std dev	1.188	Variance	1.412
Kurtosis	.715	S E Kurt	.070	Skewness	.832
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	14554.000		
Valid cases	4890	Missing cases	107		

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**CIVAIM90 FEELINGS ABOUT CIVILIAN MISSION-GOALS**

Mean	2.666	Std err	.018	Median	2.500
Mode	2.000	Std dev	1.274	Variance	1.622
Kurtosis	.745	S E Kurt	.070	Skewness	.963
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	13136.000		
Valid cases	4928	Missing cases	69		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**CIVHRS90 CIVILIAN-WORKING HOURS-SCHEDULE**

Mean	6.151	Std err	.014	Median	6.000
Mode	5.000	Std dev	.969	Variance	.938
Kurtosis	.616	S E Kurt	.070	Skewness	-.917
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	20366.000		
Valid cases	4906	Missing cases	91		

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**CIVEMPP90 CIVILIAN-EMPLOYMENT-EDUCATION FOR SPOUSE**

Mean	4.012	Std err	.020	Median	4.000
Mode	3.000	Std dev	1.400	Variance	1.960
Kurtosis	-1.002	S E Kurt	.070	Skewness	-.106
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	19728.000		
Valid cases	4917	Missing cases	80		

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**CIVSAT90 CIVILIAN-SPOUSE OVERALL SATISFACTION**

Mean	4.032	Std err	.018	Median	4.000
Mode	3.000	Std dev	1.288	Variance	1.659
Kurtosis	.712	S E Kurt	.070	Skewness	-.117
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	19709.000		
Valid cases	4888	Missing cases	109		

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**CIVYTH90 CIV-QUALITY CHILDCARE-SCHOOLS-FACILITY**

Mean	3.819	Std err	.021	Median	4.000
Mode	3.000	Std dev	1.446	Variance	2.091
Kurtosis	-1.046	S E Kurt	.070	Skewness	.165
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	18718.000		
Valid cases	4901	Missing cases	96		

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**CIVPER90 CIVILIAN-TIME FOR PERSONAL-FAMILY LIFE**

Mean	4.216	Std err	.013	Median	4.000
Mode	5.000	Std dev	.924	Variance	.853
Kurtosis	.663	S E Kurt	.070	Skewness	-.835
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	20692.000		
Valid cases	4908	Missing cases	89		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**CIVMAT90 CIV-LENGTH OF MATERNITY-PATERNITY LEAVE**

Mean	4.425	Std err	.023	Median	5.000
Mode	6.000	Std dev	1.589	Variance	2.525
Kurtosis	-1.295	S E Kurt	.070	Skewness	-.376
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	21654.000		
Valid cases	4894	Missing cases	103		

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**CIVALL90 CIVILIAN-OVERALL QUALITY OF LIFE**

Mean	3.603	Std err	.016	Median	4.000
Mode	4.000	Std dev	1.093	Variance	1.194
Kurtosis	-.293	S E Kurt	.070	Skewness	-.012
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	17601.000		
Valid cases	4885	Missing cases	112		

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**CIVETH90 CIVILIAN-INTEGRITY-PROFESSIONALISM**

Mean	2.618	Std err	.018	Median	2.000
Mode	2.000	Std dev	1.258	Variance	1.583
Kurtosis	1.210	S E Kurt	.070	Skewness	1.125
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	12889.000		
Valid cases	4924	Missing cases	73		

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**CIVFRE90 CIVILIAN-PERSONAL FREEDOM**

Mean	4.009	Std err	.015	Median	4.000
Mode	4.000	Std dev	1.024	Variance	1.049
Kurtosis	-.075	S E Kurt	.070	Skewness	-.521
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	19734.000		
Valid cases	4922	Missing cases	75		

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**CIVSEC90 CIVILIAN-JOB SECURITY**

Mean	2.734	Std err	.017	Median	3.000
Mode	2.000	Std dev	1.199	Variance	1.439
Kurtosis	1.143	S E Kurt	.070	Skewness	1.089
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	13451.000		
Valid cases	4920	Missing cases	77		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### CIVMON90 CIVILIAN-TOTAL FAMILY INCOME

Mean	4.063	Std err	.015	Median	4.000
Mode	5.000	Std dev	1.085	Variance	1.177
Kurtosis	.128	S E Kurt	.070	Skewness	-.667
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	20015.000		
Valid cases	4926	Missing cases	71		

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#### EXPFLD90 WEEKS AWAY FROM HOME IN A YEAR

Mean	12.407	Std err	.116	Median	12.000
Mode	12.000	Std dev	8.196	Variance	67.172
Kurtosis	1.563	S E Kurt	.069	Skewness	1.041
S E Skew	.035	Range	52.000	Minimum	.000
Maximum	52.000	Sum	61602.000		
Valid cases	4965	Missing cases	32		

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#### EXPSEP90 UNACCOMPANIED TOURS IN 20 YEARS

Mean	2.891	Std err	.018	Median	3.000
Mode	3.000	Std dev	1.277	Variance	1.630
Kurtosis	2.398	S E Kurt	.069	Skewness	1.180
S E Skew	.035	Range	7.000	Minimum	1.000
Maximum	8.000	Sum	14371.000		
Valid cases	4971	Missing cases	26		

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#### EXPADJ90 ARMY FLEXIBILITY FOR HOURS OR TIME OFF

Mean	2.759	Std err	.013	Median	3.000
Mode	3.000	Std dev	.927	Variance	.860
Kurtosis	.380	S E Kurt	.069	Skewness	-.048
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13737.000		
Valid cases	4979	Missing cases	18		

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#### EXPCON90 CONTROL OVER TIMING FOR TRIPS OR JOBS

Mean	1.887	Std err	.012	Median	2.000
Mode	1.000	Std dev	.880	Variance	.774
Kurtosis	.530	S E Kurt	.069	Skewness	.590
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9381.000		
Valid cases	4971	Missing cases	26		

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**EXPDIS90 PLANS DISRUPTED BY ARMY JOB DEMANDS**

Mean	2.794	Std err	.015	Median	2.000
Mode	2.000	Std dev	1.048	Variance	1.099
Kurtosis	-.973	S E Kurt	.069	Skewness	.343
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13905.000		
Valid cases	4976	Missing cases	21		

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**ACCWKS90 FEELINGS ON TIME AWAY FROM HOME**

Mean	3.464	Std err	.017	Median	4.000
Mode	4.000	Std dev	1.170	Variance	1.369
Kurtosis	-.724	S E Kurt	.069	Skewness	-.405
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	17220.000		
Valid cases	4971	Missing cases	26		

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**ACCSEP90 FEELINGS ON UNACCOMPANIED TOURS**

Mean	2.858	Std err	.019	Median	3.000
Mode	4.000	Std dev	1.312	Variance	1.722
Kurtosis	-1.180	S E Kurt	.069	Skewness	.036
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14202.000		
Valid cases	4969	Missing cases	28		

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**ACCADJ90 FEELINGS ON FLEXIBILITY IN SCHEDULE**

Mean	3.429	Std err	.016	Median	4.000
Mode	4.000	Std dev	1.121	Variance	1.256
Kurtosis	-.789	S E Kurt	.070	Skewness	-.294
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	17000.000		
Valid cases	4958	Missing cases	39		

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**ACCCON90 FEELINGS ON TIMING OF TRIPS-JOBS**

Mean	3.195	Std err	.016	Median	3.000
Mode	4.000	Std dev	1.093	Variance	1.195
Kurtosis	-.789	S E Kurt	.069	Skewness	-.196
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15865.000		
Valid cases	4966	Missing cases	31		

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### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### ACCDIS90 FEELINGS ON PLANS DISRUPTED BY JOB-ARMY

Mean	2.887	Std err	.016	Median	3.000
Mode	2.000	Std dev	1.139	Variance	1.298
Kurtosis	-.950	S E Kurt	.069	Skewness	.038
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	16338.000		
Valid cases	4966	Missing cases	31		

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#### ACCPCS90 FEELINGS ON TIME BETWEEN EACH PCS

Mean	3.711	Std err	.015	Median	4.000
Mode	4.000	Std dev	1.042	Variance	1.086
Kurtosis	-.076	S E Kurt	.069	Skewness	-.674
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	18429.000		
Valid cases	4966	Missing cases	31		

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#### ACCTIM90 FEELINGS ON NUMBER OF PCS MOVES

Mean	3.625	Std err	.016	Median	4.000
Mode	4.000	Std dev	1.118	Variance	1.249
Kurtosis	-.379	S E Kurt	.069	Skewness	-.630
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	18014.000		
Valid cases	4969	Missing cases	28		

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#### SPFWKS90 SPOUSE-NUMBER OF WEEKS AWAY FROM HOME

Mean	2.751	Std err	.020	Median	3.000
Mode	2.000	Std dev	1.218	Variance	1.483
Kurtosis	-1.082	S E Kurt	.080	Skewness	.191
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10242.000		
Valid cases	3723	Missing cases	1274		

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#### SPFSEP90 SPOUSE-NUMBER UNACCOMPANIED TOURS

Mean	2.069	Std err	.019	Median	2.000
Mode	1.000	Std dev	1.180	Variance	1.393
Kurtosis	-.373	S E Kurt	.080	Skewness	.869
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	7698.000		
Valid cases	3721	Missing cases	1276		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### SPFADJ90 SPOUSE-FLEXIBILITY TO SCHEDULE TIME OFF

Mean	3.048	Std err	.019	Median	3.000
Mode	4.000	Std dev	1.154	Variance	1.331
Kurtosis	-.978	S E Kurt	.080	Skewness	-.048
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11329.000		

Valid cases 3717 Missing cases 1280

#### SPFCON90 SPOUSE-CONTROL OVER TIMING OF TRIPS-JOBS

Mean	2.850	Std err	.018	Median	3.000
Mode	2.000	Std dev	1.100	Variance	1.209
Kurtosis	-.903	S E Kurt	.080	Skewness	.088
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10573.000		

Valid cases 3710 Missing cases 1287

#### SPFDIS90 SPOUSE-PLANS DISRUPTED BY JOB-ARMY

Mean	2.601	Std err	.018	Median	2.000
Mode	2.000	Std dev	1.107	Variance	1.226
Kurtosis	-.869	S E Kurt	.080	Skewness	.270
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9668.000		

Valid cases 3717 Missing cases 1280

#### SPFPCS90 SPOUSE-TIME ON LOCATION BETWEEN A PCS

Mean	3.533	Std err	.018	Median	4.000
Mode	4.000	Std dev	1.090	Variance	1.188
Kurtosis	-.298	S E Kurt	.080	Skewness	-.590
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13102.000		

Valid cases 3708 Missing cases 1289

#### SPFNUM90 SPOUSE-NUMBER OF CAREER PCS MOVES

Mean	3.402	Std err	.019	Median	4.000
Mode	4.000	Std dev	1.177	Variance	1.386
Kurtosis	-.661	S E Kurt	.080	Skewness	-.494
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	12630.000		

Valid cases 3712 Missing cases 1285

**APPENDIX D**

**DESCRIPTIVE STATISTICS FOR  
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**SPFOBL90 SOCIAL OBLIGATIONS PERFORMED BY SPOUSE**

Mean	2.990	Std err	.022	Median	3.000
Mode	4.000	Std dev	1.318	Variance	1.737
Kurtosis	-1.159	S E Kurt	.080	Skewness	-.129
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11075.000		
Valid cases	3704	Missing cases	1293		

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**SPFANX90 SPOUSE-FEELS ABOUT UNCERTAINTY OF ARMY**

Mean	2.908	Std err	.019	Median	3.000
Mode	2.000	Std dev	1.182	Variance	1.396
Kurtosis	-.999	S E Kurt	.080	Skewness	.036
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10774.000		
Valid cases	3705	Missing cases	1292		

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**YRIWED90 YEAR YOU WERE MARRIED OR EXPECT TO BE**

Mean	85.315	Std err	.082	Median	86.000
Mode	89.000	Std dev	4.975	Variance	24.746
Kurtosis	38.212	S E Kurt	.080	Skewness	-3.186
S E Skew	.040	Range	97.000	Minimum	1.000
Maximum	98.000	Sum	316519.000		
Valid cases	3710	Missing cases	1287		

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**SPEXPT90 FAMILY CURRENTLY EXPECTING A CHILD**

Mean	1.906	Std err	.005	Median	2.000
Mode	2.000	Std dev	.292	Variance	.085
Kurtosis	5.709	S E Kurt	.080	Skewness	-2.776
S E Skew	.040	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	7087.000		
Valid cases	3719	Missing cases	1278		

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**SPAWAY90 SPOUSE LIVE DIFFERENT GEOGRAPHIC AREA**

Mean	1.812	Std err	.006	Median	2.000
Mode	2.000	Std dev	.390	Variance	.152
Kurtosis	.565	S E Kurt	.080	Skewness	-1.602
S E Skew	.040	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	6726.000		
Valid cases	3711	Missing cases	1286		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### SPOPAR90 SPOUSES PARENT CAREER ACTIVE MILITARY

Mean	1.827	Std err	.006	Median	2.000
Mode	2.000	Std dev	.387	Variance	.150
Kurtosis	.999	S E Kurt	.080	Skewness	-1.549
S E Skew	.040	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	6795.000		
Valid cases	3719	Missing cases	1278		

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#### SPBORN90 BEST DESCRIBES SPOUSE FAMILY BACKGROUND

Mean	2.650	Std err	.010	Median	3.000
Mode	3.000	Std dev	.636	Variance	.404
Kurtosis	1.276	S E Kurt	.080	Skewness	-1.609
S E Skew	.040	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	9846.000		
Valid cases	3715	Missing cases	1282		

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#### SPJNSV90 SPOUSE EVER SERVED IN THE MILITARY

Mean	2.146	Std err	.030	Median	1.000
Mode	1.000	Std dev	1.836	Variance	3.371
Kurtosis	.165	S E Kurt	.080	Skewness	1.232
S E Skew	.040	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	7986.000		
Valid cases	3722	Missing cases	1275		

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#### SPEDUC90 HIGHEST LEVEL OF EDUCATION SPOUSE HAS

Mean	4.644	Std err	.024	Median	5.000
Mode	5.000	Std dev	1.483	Variance	2.198
Kurtosis	.420	S E Kurt	.080	Skewness	.048
S E Skew	.040	Range	7.000	Minimum	1.000
Maximum	8.000	Sum	17289.000		
Valid cases	3723	Missing cases	1274		

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#### SPPLAN90 SPOUSE PLAN ADDITIONAL EDUCATION

Mean	4.868	Std err	.034	Median	5.000
Mode	5.000	Std dev	2.076	Variance	4.310
Kurtosis	.114	S E Kurt	.080	Skewness	.069
S E Skew	.040	Range	8.000	Minimum	1.000
Maximum	9.000	Sum	18055.000		
Valid cases	3709	Missing cases	1288		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**SPINED90 SPOUSE CURRENTLY IN SCHOOL**

Mean	1.249	Std err	.009	Median	1.000
Mode	1.000	Std dev	.575	Variance	.331
Kurtosis	3.524	S E Kurt	.080	Skewness	.2199
S E Skew	.040	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	4643.000		
Valid cases	3722	Missing cases	1275		

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**SPWORK90 SPOUSE CURRENTLY HAVE A PAYING JOB**

Mean	4.407	Std err	.039	Median	5.000
Mode	7.000	Std dev	2.397	Variance	5.746
Kurtosis	-1.563	S E Kurt	.080	Skewness	-.287
S E Skew	.040	Range	6.000	Minimum	1.000
Maximum	7.000	Sum	16395.000		
Valid cases	3720	Missing cases	1277		

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**SPUNDR90 DO YOU FEEL SPOUSE IS UNDEREMPLOYED**

Mean	2.120	Std err	.013	Median	2.000
Mode	3.000	Std dev	.784	Variance	.615
Kurtosis	-1.365	S E Kurt	.081	Skewness	-.216
S E Skew	.040	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	7751.000		
Valid cases	3656	Missing cases	1341		

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**SPPROF90 SPOUSE WORKING AT PROFESSIONAL LEVEL JOB**

Mean	1.839	Std err	.012	Median	2.000
Mode	2.000	Std dev	.726	Variance	.528
Kurtosis	-1.082	S E Kurt	.081	Skewness	.256
S E Skew	.040	Range	2.000	Minimum	1.000
Maximum	3.000	Sum	6768.000		
Valid cases	3681	Missing cases	1316		

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**SPWONY90 SPOUSE 1989 GROSS SALARY IN THOUSANDS**

Mean	14.550	Std err	.268	Median	11.000
Mode	.000	Std dev	14.743	Variance	217.352
Kurtosis	2.181	S E Kurt	.082	Skewness	1.174
S E Skew	.041	Range	99.000	Minimum	.000
Maximum	99.000	Sum	51334.000		
Valid cases	3528	Missing cases	1469		

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**SPMOLK90 MONTHS SPOUSE WORKED FULL TIME IN 1989**

Mean	6.566	Std err	.089	Median	8.000
Mode	12.000	Std dev	5.408	Variance	29.249
Kurtosis	-1.778	S E Kurt	.081	Skewness	.184
S E Skew	.040	Range	14.000	Minimum	.000
Maximum	14.000	Sum	24066.000		
Valid cases	3665	Missing cases	1332		

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**PLANSP90 BEST DESCRIBES SPOUSE CAREER ASPIRATIONS**

Mean	3.904	Std err	.016	Median	4.000
Mode	4.000	Std dev	.986	Variance	.973
Kurtosis	1.600	S E Kurt	.080	Skewness	-1.262
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14481.000		
Valid cases	3709	Missing cases	1288		

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**SPSEEK90 ARMY CAREER EFFECT ON SPOUSE CAREER**

Mean	2.944	Std err	.023	Median	3.000
Mode	2.000	Std dev	1.417	Variance	2.007
Kurtosis	.465	S E Kurt	.080	Skewness	.867
S E Skew	.040	Range	6.000	Minimum	1.000
Maximum	7.000	Sum	10924.000		
Valid cases	3710	Missing cases	1287		

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**SPDIF90 SPOUSE GET JOBS IF YOU LEFT THE ARMY**

Mean	4.020	Std err	.018	Median	4.000
Mode	4.000	Std dev	1.097	Variance	1.204
Kurtosis	.326	S E Kurt	.080	Skewness	.385
S E Skew	.040	Range	6.000	Minimum	1.000
Maximum	7.000	Sum	14921.000		
Valid cases	3712	Missing cases	1285		

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**SPUNEM90 LEAVE ARMY IF SPOUSE NOT FIND JOB WANTED**

Mean	3.516	Std err	.019	Median	4.000
Mode	4.000	Std dev	1.185	Variance	1.405
Kurtosis	-.644	S E Kurt	.080	Skewness	-.474
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	13011.000		
Valid cases	3700	Missing cases	1297		

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**APPENDIX D**  
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**SPLIKE90 SPOUSE FEELINGS ABOUT YOUR STAYING ARMY**

Mean	2.601	Std err	.021	Median	3.000
Mode	1.000	Std dev	1.273	Variance	1.621
Kurtosis	-.986	S E Kurt	.080	Skewness	.292
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	9671.000		
Valid cases	3718	Missing cases	1279		

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**SPSPTU90 SPOUSE SUPPORT ON ARMY CAREER**

Mean	1.573	Std err	.016	Median	1.000
Mode	1.000	Std dev	.975	Variance	.951
Kurtosis	3.156	S E Kurt	.080	Skewness	1.922
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	5847.000		
Valid cases	3717	Missing cases	1280		

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**SPOALL90 SPOUSE OVERALL SATISFACTION WITH ARMY**

Mean	2.418	Std err	.017	Median	2.000
Mode	2.000	Std dev	1.018	Variance	1.036
Kurtosis	-.106	S E Kurt	.080	Skewness	.683
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	8988.000		
Valid cases	3717	Missing cases	1280		

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**SPSFAM90 SPOUSE SATISFIED HOW ARMY TREATS FAMILY**

Mean	2.790	Std err	.016	Median	3.000
Mode	2.000	Std dev	.984	Variance	.969
Kurtosis	-.377	S E Kurt	.080	Skewness	.421
S E Skew	.040	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	10363.000		
Valid cases	3715	Missing cases	1282		

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**CERKHO90 WORK MORE HOURS THAN DO NOW**

Mean	2.235	Std err	.014	Median	2.000
Mode	2.000	Std dev	1.012	Variance	1.024
Kurtosis	-.355	S E Kurt	.069	Skewness	.553
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11110.000		
Valid cases	4972	Missing cases	25		

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**DESCRIPTIVE STATISTICS FOR**  
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**CEPROM90 STAY ARMY PROMOTION ON/E4 SCHEDULE**

Mean	3.041	Std err	.016	Median	3.000
Mode	2.000	Std dev	1.117	Variance	1.248
Kurtosis	-.908	S E Kurt	.069	Skewness	.098
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15116.000		
Valid cases	4971	Missing cases	26		

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**CEOFFS90 BEST OFFICERS STAY IN ARMY**

Mean	3.199	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.040	Variance	1.082
Kurtosis	-.716	S E Kurt	.069	Skewness	-.060
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15901.000		
Valid cases	4970	Missing cases	27		

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**CESGTS90 BEST NCOS STAY IN ARMY**

Mean	2.922	Std err	.014	Median	3.000
Mode	2.000	Std dev	.986	Variance	.972
Kurtosis	-.591	S E Kurt	.069	Skewness	.277
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	14529.000		
Valid cases	4972	Missing cases	25		

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**CEENL90 BEST JUNIOR ENLISTED STAY IN ARMY**

Mean	3.292	Std err	.014	Median	3.000
Mode	3.000	Std dev	1.008	Variance	1.016
Kurtosis	-.638	S E Kurt	.069	Skewness	-.117
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	16369.000		
Valid cases	4973	Missing cases	24		

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**CERIFS90 BE INVOLUNTARY RELEASE FROM ARMY**

Mean	3.545	Std err	.016	Median	4.000
Mode	4.000	Std dev	1.099	Variance	1.208
Kurtosis	-.438	S E Kurt	.069	Skewness	-.453
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	17619.000		
Valid cases	4970	Missing cases	27		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
**1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS**

**CEREAD90 READINESS WILL SUFFER**

Mean	2.359	Std err	.015	Median	2.000
Mode	2.000	Std dev	1.036	Variance	1.073
Kurtosis	-.460	S E Kurt	.069	Skewness	.581
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11713.000		
Valid cases	4965	Missing cases	32		

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**CENORL90 MORALE WILL SUFFER**

Mean	2.266	Std err	.014	Median	2.000
Mode	2.000	Std dev	1.010	Variance	1.020
Kurtosis	-.398	S E Kurt	.069	Skewness	.592
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	11252.000		
Valid cases	4966	Missing cases	31		

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**CEFAMS90 FAMILY WILL SUFFER**

Mean	3.091	Std err	.015	Median	3.000
Mode	3.000	Std dev	1.059	Variance	1.122
Kurtosis	-.455	S E Kurt	.070	Skewness	-.131
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15290.000		
Valid cases	4946	Missing cases	51		

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**CEPERS90 YOU WILL SUFFER**

Mean	3.059	Std err	.016	Median	3.000
Mode	3.000	Std dev	1.102	Variance	1.214
Kurtosis	-.673	S E Kurt	.070	Skewness	-.081
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	15184.000		
Valid cases	4963	Missing cases	34		

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**CESTAY90 INTEREST IN STAYING ARMY NOW VS YR AGO**

Mean	3.346	Std err	.014	Median	3.000
Mode	3.000	Std dev	.958	Variance	.918
Kurtosis	1.158	S E Kurt	.069	Skewness	.526
S E Skew	.035	Range	5.000	Minimum	1.000
Maximum	6.000	Sum	16609.000		
Valid cases	4964	Missing cases	33		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### CEDRUG90 DRUG WAR AFFECT ARMY CAREER INTENTIONS

Mean	2.908	Std err	.007	Median	3.000
Mode	3.000	Std dev	.504	Variance	.254
Kurtosis	9.423	S E Kurt	.069	Skewness	-2.837
S E Skew	.035	Range	3.000	Minimum	1.000
Maximum	4.000	Sum	14449.000		
Valid cases	4968	Missing cases	29		

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#### CEDUTY90 AS RESULT OF EVENTS ARMY DUTIES

Mean	2.625	Std err	.012	Median	2.000
Mode	2.000	Std dev	.827	Variance	.684
Kurtosis	-1.048	S E Kurt	.069	Skewness	.737
S E Skew	.035	Range	3.000	Minimum	1.000
Maximum	4.000	Sum	13037.000		
Valid cases	4966	Missing cases	31		

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#### CEWARS90 DID YOU DEPLOY TO

Mean	4.469	Std err	.016	Median	5.000
Mode	5.000	Std dev	.959	Variance	.919
Kurtosis	1.056	S E Kurt	.070	Skewness	-1.517
S E Skew	.035	Range	4.000	Minimum	1.000
Maximum	5.000	Sum	21859.000		
Valid cases	4891	Missing cases	106		

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#### BENHLF90 HALF PAY RETIREMENT AT 20 YEARS WORTH \$

Mean	180.641	Std err	3.050	Median	100.000
Mode	100.000	Std dev	215.579	Variance	46474.309
Kurtosis	5.026	S E Kurt	.069	Skewness	2.215
S E Skew	.035	Range	999.000	Minimum	.000
Maximum	999.000	Sum	902302.000		
Valid cases	4995	Missing cases	2		

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#### BENMED90 FULL MED/DENTAL BENEFITS IS WORTH \$

Mean	88.627	Std err	1.701	Median	50.000
Mode	100.000	Std dev	120.247	Variance	14459.443
Kurtosis	24.556	S E Kurt	.069	Skewness	4.207
S E Skew	.035	Range	999.000	Minimum	.000
Maximum	999.000	Sum	442691.000		
Valid cases	4995	Missing cases	2		

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## APPENDIX D

### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### BENCOM90 COMMISSARY PRIVILEGES ARE WORTH \$

Mean	37.868	Std err	1.169	Median	10.000
Mode	.000	Std dev	82.628	Variance	6827.456
Kurtosis	38.429	S E Kurt	.069	Skewness	5.111
S E Skew	.035	Range	999.000	Minimum	.000
Maximum	999.000	Sum	189151.000		
Valid cases	4995	Missing cases	2		

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#### BENEXC90 ARMY EXCHANGE PRIVILEGES ARE WORTH \$

Mean	25.120	Std err	.890	Median	5.000
Mode	.000	Std dev	62.866	Variance	3952.157
Kurtosis	70.996	S E Kurt	.069	Skewness	6.842
S E Skew	.035	Range	999.000	Minimum	.000
Maximum	999.000	Sum	125472.000		
Valid cases	4995	Missing cases	2		

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#### TIMHLF90 HALF PAY RETIREMENT AT 20 YRS WORTH TIME

Mean	618.457	Std err	12.922	Median	500.000
Mode	.000	Std dev	913.283	Variance	834086.631
Kurtosis	37.788	S E Kurt	.069	Skewness	4.987
S E Skew	.035	Range	9959.000	Minimum	.000
Maximum	9959.000	Sum	3089195.00		
Valid cases	4995	Missing cases	2		

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#### TIMMED90 FULL MED/DENTAL BENEFITS WORTH TIME

Mean	400.996	Std err	10.929	Median	200.000
Mode	.000	Std dev	772.438	Variance	596660.652
Kurtosis	61.000	S E Kurt	.069	Skewness	6.598
S E Skew	.035	Range	9959.000	Minimum	.000
Maximum	9959.000	Sum	2002976.00		
Valid cases	4995	Missing cases	2		

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#### TINCOM90 COMMISSARY PRIVILEGES WORTH TIME

Mean	142.261	Std err	7.199	Median	.000
Mode	.000	Std dev	508.767	Variance	258844.114
Kurtosis	141.014	S E Kurt	.069	Skewness	10.215
S E Skew	.035	Range	9959.000	Minimum	.000
Maximum	9959.000	Sum	710592.000		
Valid cases	4995	Missing cases	2		

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**APPENDIX D**  
**DESCRIPTIVE STATISTICS FOR**  
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**TIMEXC90 ARMY EXCHANGE PRIVILEGES ARE WORTH TIME**

Mean	106.684	Std err	.6427	Median	.000
Mode	.000	Std dev	454.231	Variance	206325.975
Kurtosis	173.206	S E Kurt	.069	Skewness	11.445
S E Skew	.035	Range	9959.000	Minimum	.000
Maximum	9959.000	Sum	532889.000		

Valid cases 4995 Missing cases 2

**OTHJOB90 SINCE COMMISSION HAD ANOTHER PAYING JOB**

Mean	1.883	Std err	.005	Median	2.000
Mode	2.000	Std dev	.321	Variance	.103
Kurtosis	3.705	S E Kurt	.069	Skewness	-2.388
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	9407.000		

Valid cases 4995 Missing cases 2

**OTHWKS90 WEEKS SPENT NON-ARMY PAID JOB PAST 12 MO**

Mean	.491	Std err	.050	Median	.000
Mode	.000	Std dev	3.563	Variance	12.556
Kurtosis	108.963	S E Kurt	.069	Skewness	9.759
S E Skew	.035	Range	52.000	Minimum	.000
Maximum	52.000	Sum	2455.000		

Valid cases 4995 Missing cases 2

**OTHNOW90 CURRENTLY WORKING AT NON-ARMY JOB**

Mean	1.981	Std err	.002	Median	2.000
Mode	2.000	Std dev	.136	Variance	.018
Kurtosis	48.207	S E Kurt	.069	Skewness	-7.084
S E Skew	.035	Range	1.000	Minimum	1.000
Maximum	2.000	Sum	9896.000		

Valid cases 4995 Missing cases 2

**OTHPAY90 USUAL MONTHLY PAY AT NON-ARMY JOB**

Mean	877.453	Std err	164.552	Median	480.000
Mode	400.000	Std dev	1525.994	Variance	2328658.18
Kurtosis	23.967	S E Kurt	.514	Skewness	4.675
S E Skew	.260	Range	9899.000	Minimum	100.000
Maximum	9999.000	Sum	75461.000		

Valid cases 86 Missing cases 4911

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### DESCRIPTIVE STATISTICS FOR 1990 LONGITUDINAL RESEARCH ON OFFICER CAREERS

#### OTHNRS90 AVERAGE MONTHLY HOURS AT NON-ARMY JOB

Mean	30.800	Std err	2.515	Median	24.000
Mode	16.000	Std dev	24.517	Variance	601.098
Kurtosis	6.337	S E Kurt	.490	Skewness	2.103
S E Skew	.247	Range	148.000	Minimum	2.000
Maximum	150.000	Sum	2926.000		

\* Multiple modes exist. The smallest value is shown.

Valid cases      95      Missing cases    4902